



TENA e-INDEX

15 20 25 30 35 40 45

Institution | Group | Date Entry | Environment | Order | Simulation | Log off

Product declaration | Published | Environment chart | Facility chart

Contact us

Product group

TENA Flex

110

Select

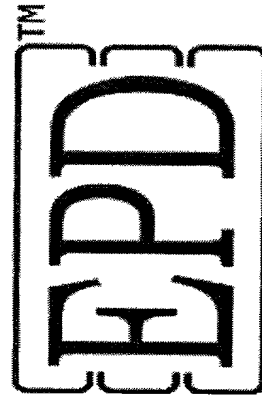
115

Environmental Product Declaration

TENA flex

Version no: 2000-12-15

120



Certified Environmental Product Declaration
X-X 0000x
<http://www.environdec.com>

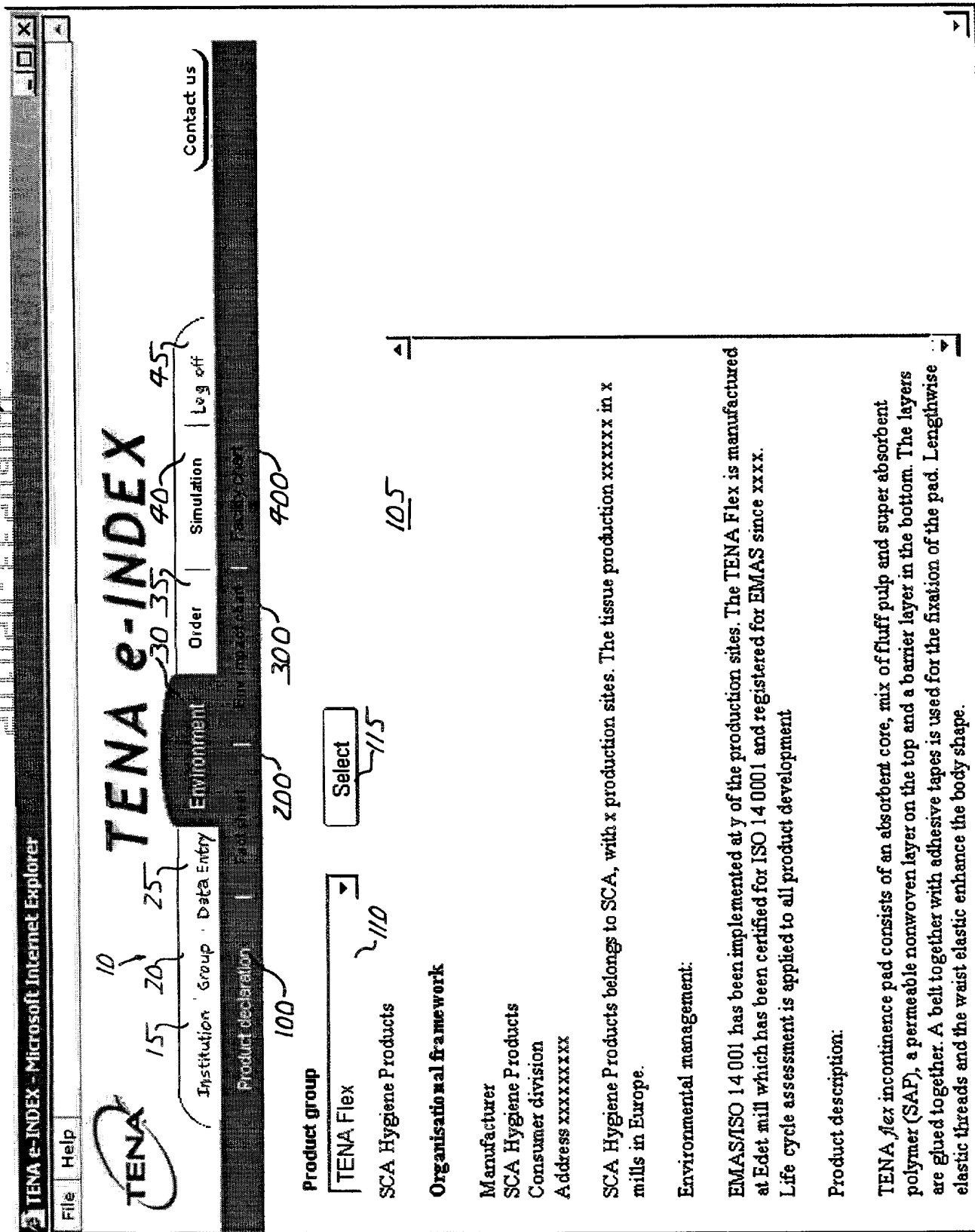


FIG. 2



TENA e-INDEX

-30

Contact us

[Institution](#) | [Group](#) | [Data Entry](#) | [Environment](#) | [Order](#) | [Simulation](#) | [Log off](#)

Product declaration

100

Product group

TENA Flex

Select

105

Environmental performance

The data and calculations are in accordance with Product Specific Requirements for Tissue dated June 2001 which specifies the following baselines for the LCA calculations:

Functional unit:

One diaper of TENA Flex with the surface weight of xx g/m²

System boundaries:

The life cycle assessment covers all environmental aspects.

System boundaries:

The life cycle assessment covers all environmental aspects.

Resource utilisation:

Use of non-renewable resources:	TENA Flex
Oil	X
Natural gas	X
Chemicals (eller någon resurs som går åt vid kemikalietillverkning....)	X
Use of renewable resources:	X
Wood	X
Hydropower	X
Biofuel	X
Water	X
Water, cooling	X

STENA e-INDEX

Contact us

Log-off

Simulation

Order

Environment

Institution	Group	Data Entry
University of California, Berkeley	Group A	100
University of California, Berkeley	Group B	100
University of California, Berkeley	Group C	100
University of California, Berkeley	Group D	100
University of California, Berkeley	Group E	100
University of California, Berkeley	Group F	100
University of California, Berkeley	Group G	100
University of California, Berkeley	Group H	100
University of California, Berkeley	Group I	100
University of California, Berkeley	Group J	100
University of California, Berkeley	Group K	100
University of California, Berkeley	Group L	100
University of California, Berkeley	Group M	100
University of California, Berkeley	Group N	100
University of California, Berkeley	Group O	100
University of California, Berkeley	Group P	100
University of California, Berkeley	Group Q	100
University of California, Berkeley	Group R	100
University of California, Berkeley	Group S	100
University of California, Berkeley	Group T	100
University of California, Berkeley	Group U	100
University of California, Berkeley	Group V	100
University of California, Berkeley	Group W	100
University of California, Berkeley	Group X	100
University of California, Berkeley	Group Y	100
University of California, Berkeley	Group Z	100

Product declaration

100-

Product group

TENA Flex

Select

105

Energy consumption:

Energy form	ML/sheet
Electrical energy	
Heat energy	

Waste:

	Weight per functional unit
Hazardous waste	
Fibre sludge	
Industrial waste	
Non-toxic chemicals	

The classification data for emissions are as below:

Category of impact	Equivalent unit per sheet
Global warming GWP	Kg CO ₂ /sheet
Acidification	Kmol H ⁺ /sheet
Photochemical oxidants	Kg ethylene/sheet
Aquatic oxygen depletion	Kg O ₂ /sheet

Fig. 4



TENA e-INDEX

30

Contact us

Lag off

Simulation

Order

Environment

Data Entry

Institution Group

Product declaration

100

Product group

TENA Flex

Select

Additional information

Recycling and disposal

The paper can be recycled or used for energy recovery
It is also (highly) suitable for composting

Impact of global warming distributed of the production phase:

Life cycle phase	Percent of total
Pulp production	41
Tissue production	45
Transports	9
Chemicals	2
Packing material	2

Third party certification

This EPD has been reviewed and found to comply with the Product Specific Requirements for tissue paper, dated June 2001 and with the Swedish Environmental Council's requirements for environmental product declarations dated 25 November 1999.

105



TENA e-INDEX

30

Contact us

Log off

Simulation

Order

Environment

Institution	Group	Data Entry
-------------	-------	------------

Product description

100

Product group

TENA Flex

Select

Reference:

- LCA report F4444
- PSR 2001:8 for tissue paper
- LCA instruction at SCA Hygiene Products
- MSR 1999:2
- Xxxxx
- Xxxxx

105

Time of validity:

This environmental product declaration which has been reviewed and approved by xxxxx according to MSR 1999:2 and PSR 2001:8 is valid up to and including 15 September, 2004.

Accredited certification body:

XXXXX
XXXXXX

FIG. 6



TENA e-INDEX³⁰

Contact us

Log off

Simulation

Order

Environment

Institution Group Data Entry

Product of selection | Fact sheet | Environmental fact - TENA flex Z 10 | Body sheet

Product

Y100 Z00

TENA Flex Plus

▼

Select

Environmental fact - TENA flex Z 10

Z15

205

TENA flex incontinence pad consists of an absorbent core, mix of fluff pulp and super absorbent polymer (SAP), a permeable nonwoven layer on the top and a barrier layer in the bottom. The layers are glued together. A belt together with adhesive tapes is used for the fixation of the pad. Lengthwise elastic threads and the waist elastic enhance the body shape.

Contents

Components	Function	Material
Absorbent core	Absorb and store urine	Fluff pulp/Superabsorbent
Top layer	User comfort/dry skin	Nonwoven
Bottom layer	Prevent leakage	Polyethylene film
Elastics, leg	User comfort/prevent leakage	Polyisoprene threads
Glue	Joining	Blend of polymers (Hotmelt)
Tape	Fixation	Polypropylene film and adhesive
Belt	Adjustable fixation around the waist	Polypropylene film and Nonwoven
Film	Waist elastic	Polyethylene and SBS film
Elastics, double barriers	Prevent leakage	Polyurethane threads



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Product Description | Fact sheet | Environmental data | Quality control

Product

TENA Flex Plus

Materials

Fluff pulp

Fluff pulp is made from wood. It is a renewable natural resource and biodegradable representing approximately 70% by weight of the product. The pulp and the SAP work as receivers and as distributors of the liquid. All fluff pulp is bleached in order to achieve maximum absorbency. The bleaching can be done in different ways. Our chemical pulp (CP) is not bleached with chlorine but with chlorine dioxide and the chemical thermo mechanical pulp (CTMP) is bleached with hydrogen peroxide.

Superabsorbent polymer (SAP)

The superabsorbent polymer consists of particles, which can absorb and hold very large amounts of urine. The polymer used is crosslinked polyacrylate. It is produced from oil via polypropylene and acrylic acid and is not biodegradable.

Nonwoven

Spunbond nonwoven is a thin textile like material. It is made from continuously formed polypropylene fibres bound together with heat. Polypropylene fibres are produced from oil or natural gas and are not biodegradable.

100 200

Select

215

Polyethylene film

Polyethylene is produced from oil or natural gas and is not biodegradable.

Tape

Polypropylene is produced from oil or natural gas and is not biodegradable.

Polypropylene film

Polypropylene is produced from oil or natural gas and is not biodegradable.

SBS film

SBS film is produced from oil or natural gas and is not biodegradable.

Polyisoprene & Polyurethane threads

Polyisoprene and polyurethane is produced from oil or natural gas and is not biodegradable.

Bags

The bags are made from polyethylene, which is produced from oil or natural gas. They are not biodegradable but recycling is fully possible.

205

Product

1001-1002

TENA Flex Plus

210

Select

512
512

27-00000

The corrugated board boxes are made of pulp, which is normally unbleached. (See fluff pulp above.) Recycled fibres are possible to use for this purpose. 50-100% of the material in the boxes comes from recycled fibres.

The adhesives are blends of various polymers and resins. The resins can be of natural origin or synthetic and are usually not biodegradable.

The boxes are biodegradable and also possible to recycle.

Composition - typical values

Product	Renewable materials (Fluff pulp) %	Oil-based materials (PE, PP, SAP) %	Glue, latex, elastic etc. %
TENA Rex	53-60	35-43	4-5

Product	Carbon C%	Oxygen O%	Hydrogen H%	Nitrogen N%	Sulphur S%
TENA Rex	55-65	30-35	5-10	<0,1	<0,15

505

F/G.9

TENA e-INDEX - Microsoft Internet Explorer

File Help

TENA

TENA e-INDEX

Insulation | Group | Data Entry | Environment | Order | Simulation | Log off

Contact us

Product description | Fact sheet | Environmental data | Technology sheet

Product

100 J 200 J

TENA Flex Plus

Select

215

Materials

The raw materials in TENA flex have a cellulose or oil origin. This means that the products mainly consist of the elements carbon, oxygen, hydrogen and nitrogen, which also naturally occur in e.g. wood (50 % C, 44 % O, 6 % H).

Incineration

Product	Energy, appr.	Ash, appr.		
	Totally	Thermal value	Totally	Ash content
TENA flex super medium	2,4 MJ	23 MJ/kg	8,1 g	8 %

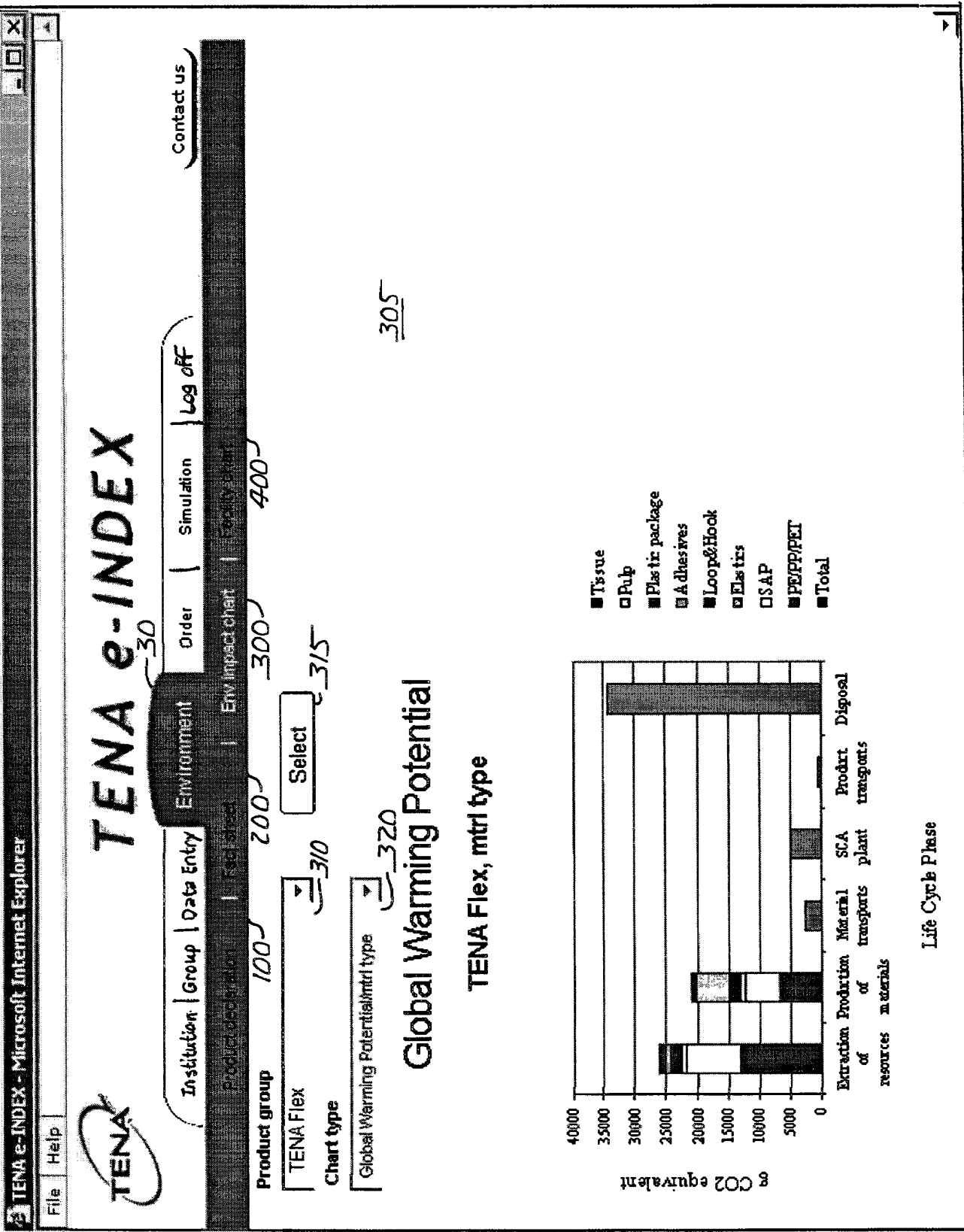
Incineration

Modern incineration plants have a very efficient technique for cleaning flue gases. In most European countries regulation on emissions is very strict in order to prevent negative effects on the environment

Energy

These values state the energy released by incineration. As a comparison, wood has a thermal value of 14 MJ/kg and coal 30 MJ/kg.

FIG. 10



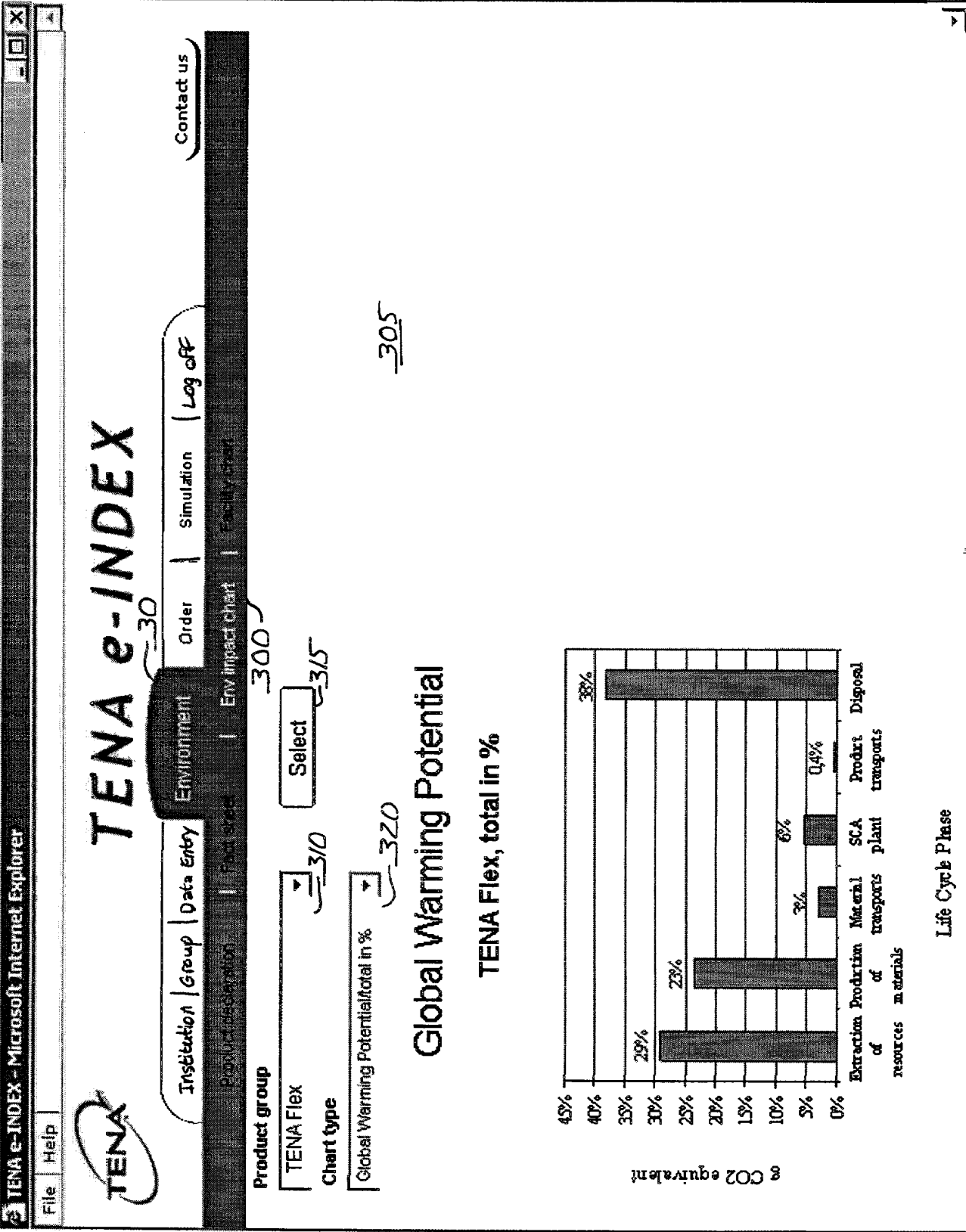
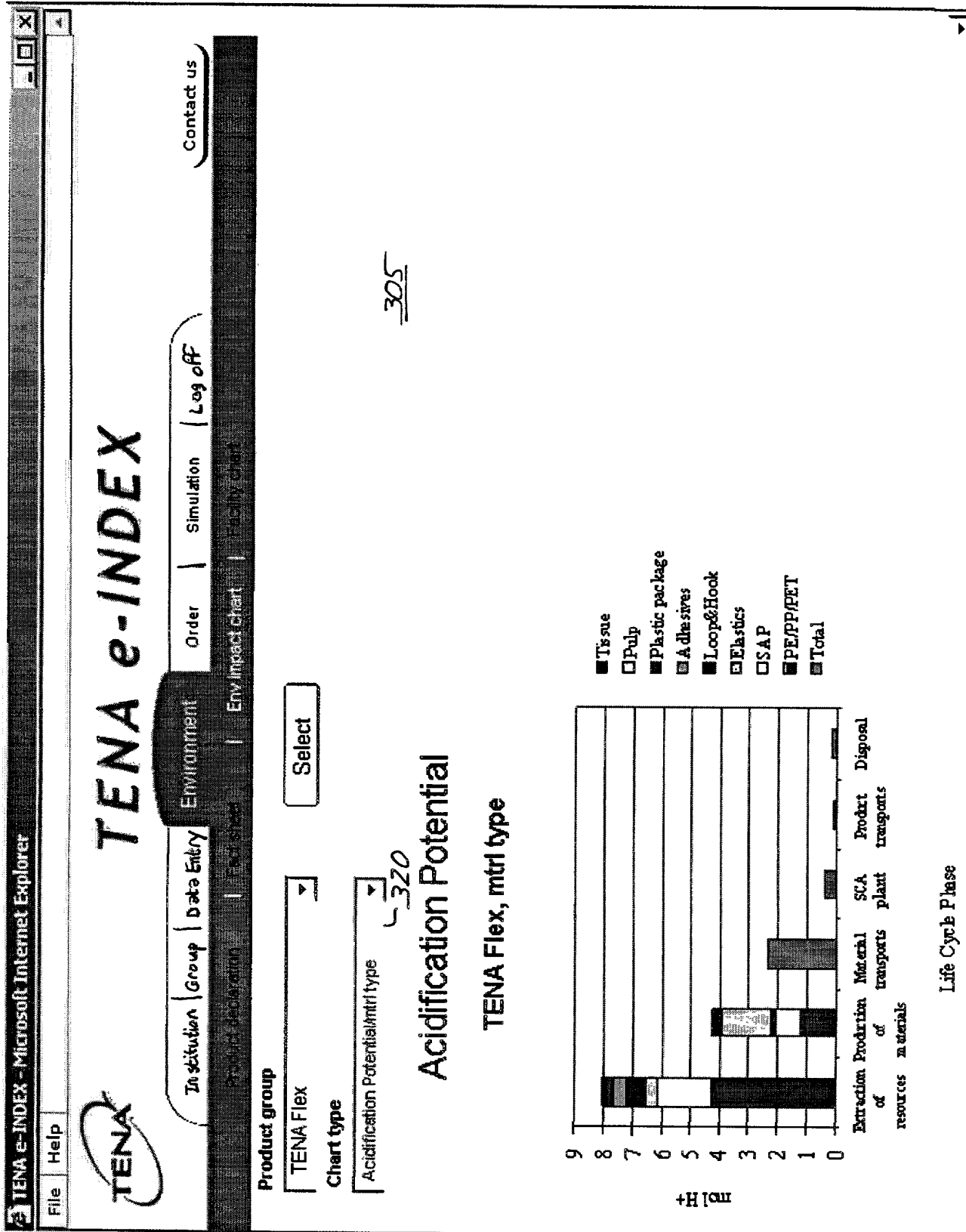


FIG. 12



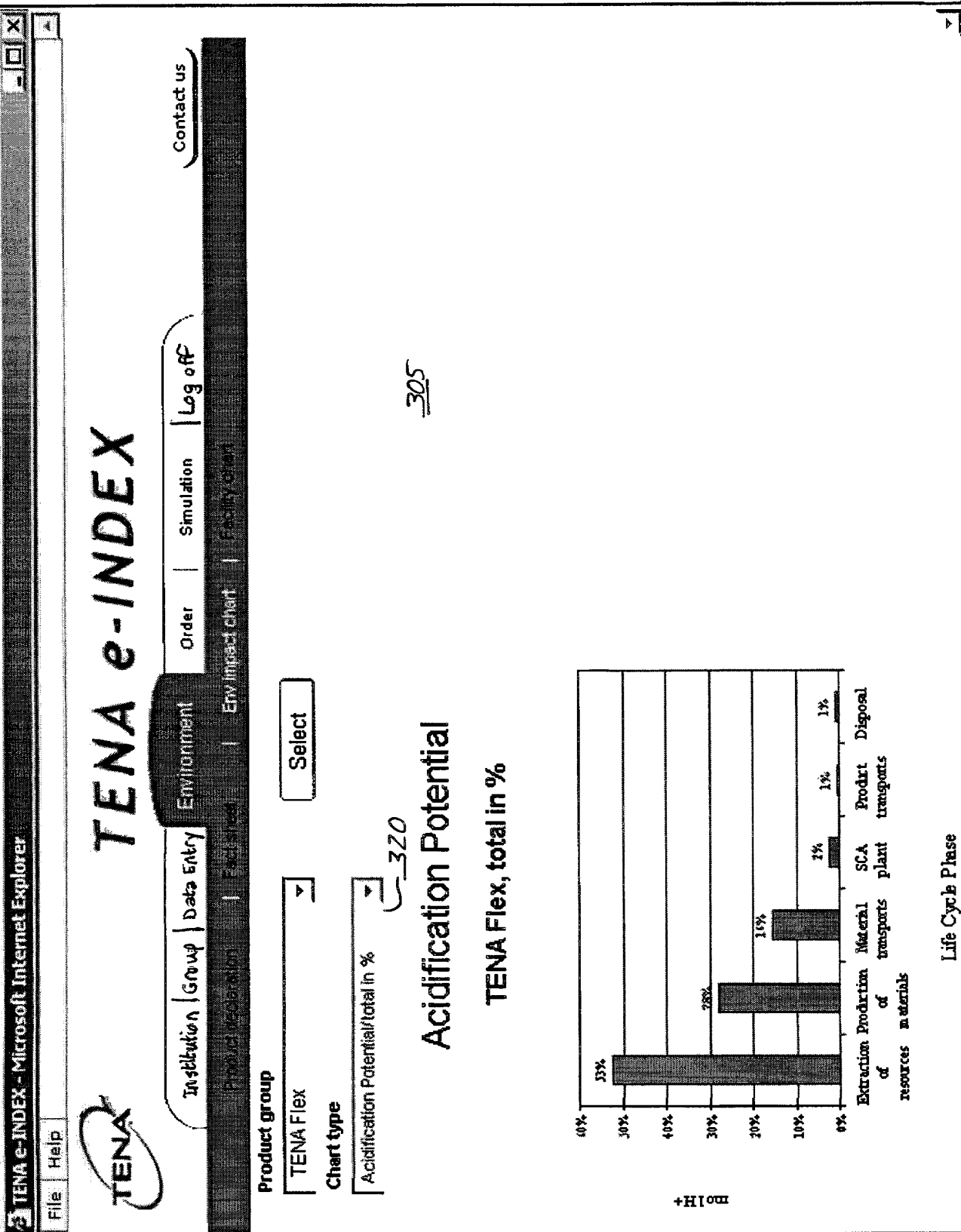


FIG. 14



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Data Entry

Product description | Test sheet | Env impact chart | Tech sheet

Product group

TENA Flex

Select

Chart type

Aquatic Oxygen Depl Pot / mtrl type

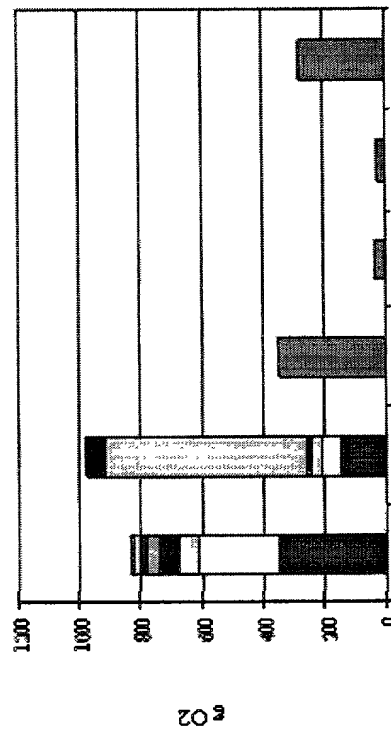
~ 320

305

Aquatic Oxygen Depletion Potential

TENA Flex, mtrl type

- ☒ Tissue
- ☐ Pub
- ☒ Plastic package
- ☒ Adhesives
- ☒ Loop&Hook
- ☒ Elastics
- ☐ SAP
- ☒ PE/PP/PET
- ☒ Total



Extraction of resources | Production of materials | Material transports | SCA plant | Product transports | Disposal

Life Cycle Phase

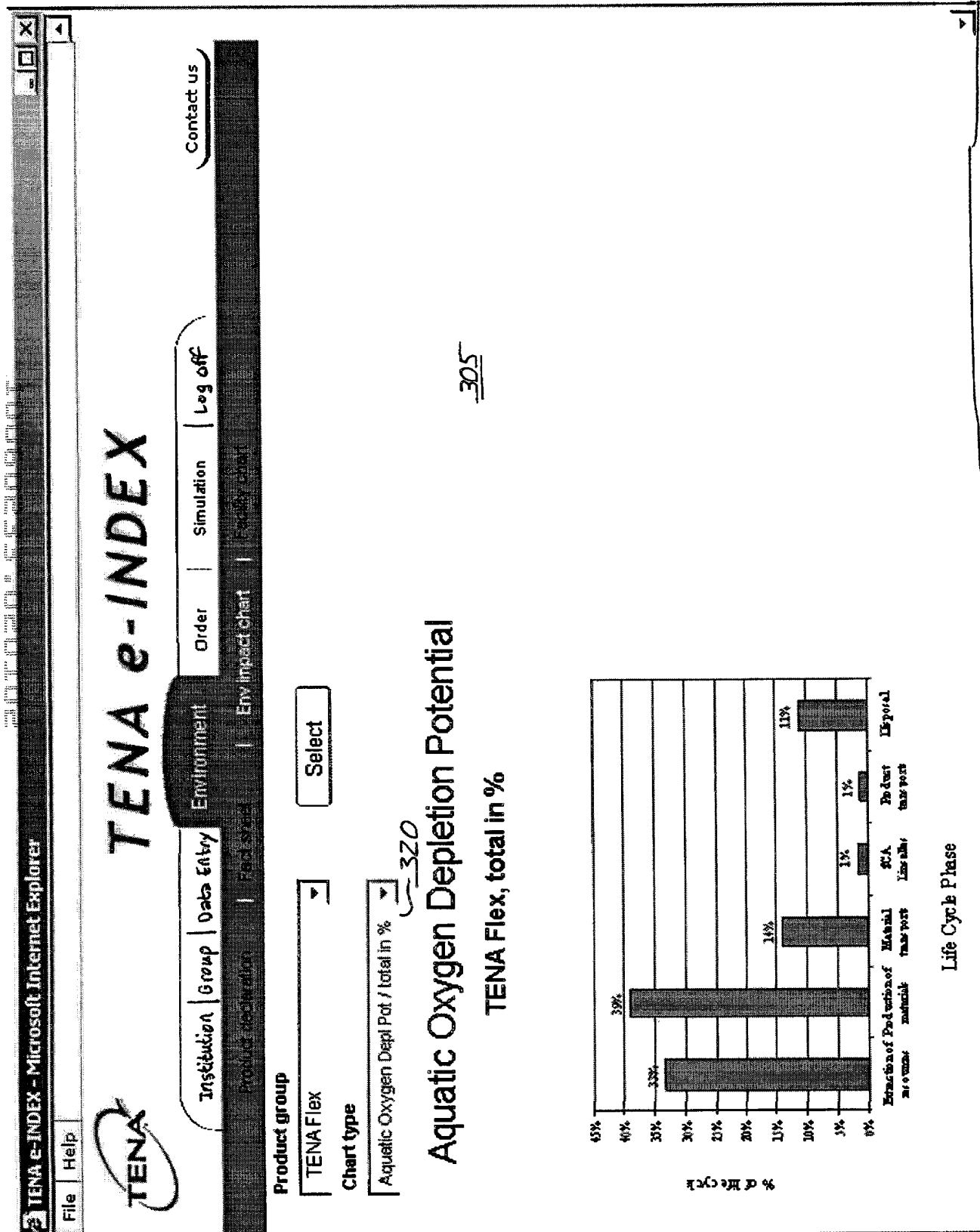
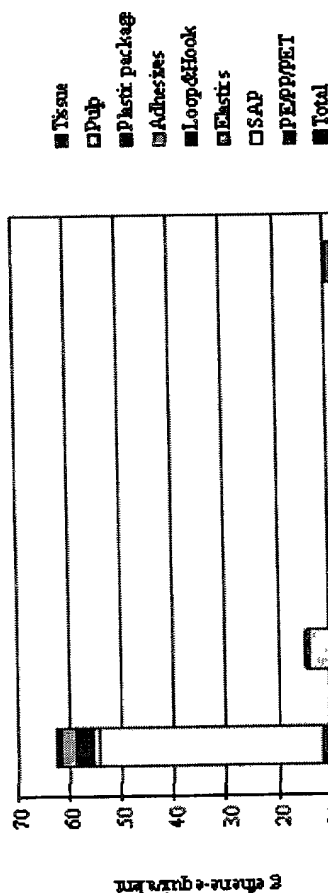


FIG. 16





TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution Group Data Entry

Product selection Env impact chart Facility data

Product group

TENA Flex

Select

Chart type

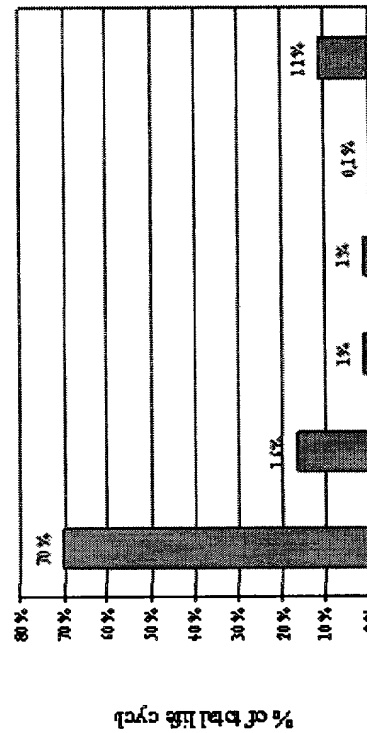
PhotochemicalOzoneCrePot/total in %

320

Photochemical Ozone Creation Potential

TENA Flex, total in %

305



Life Cycle Phase



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Installation | Group | Data Entry

Product declaration

Env impact chart

Fact sheet

Product declaration

Product group

Select

TENA Flex

Chart type

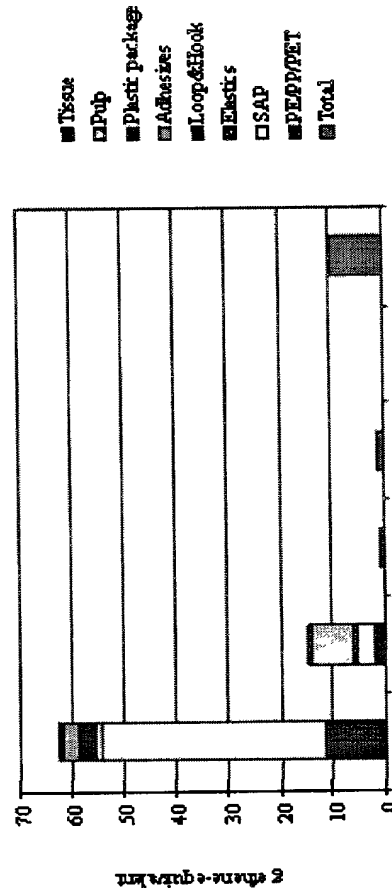
Human toxicity

~320

305

Human toxicity

TENA Flex, mtrl type



Extraction Production Material SCA Product Disposal
of transports plant transports
resources materials

Life Cycle Phase

FIG. 19

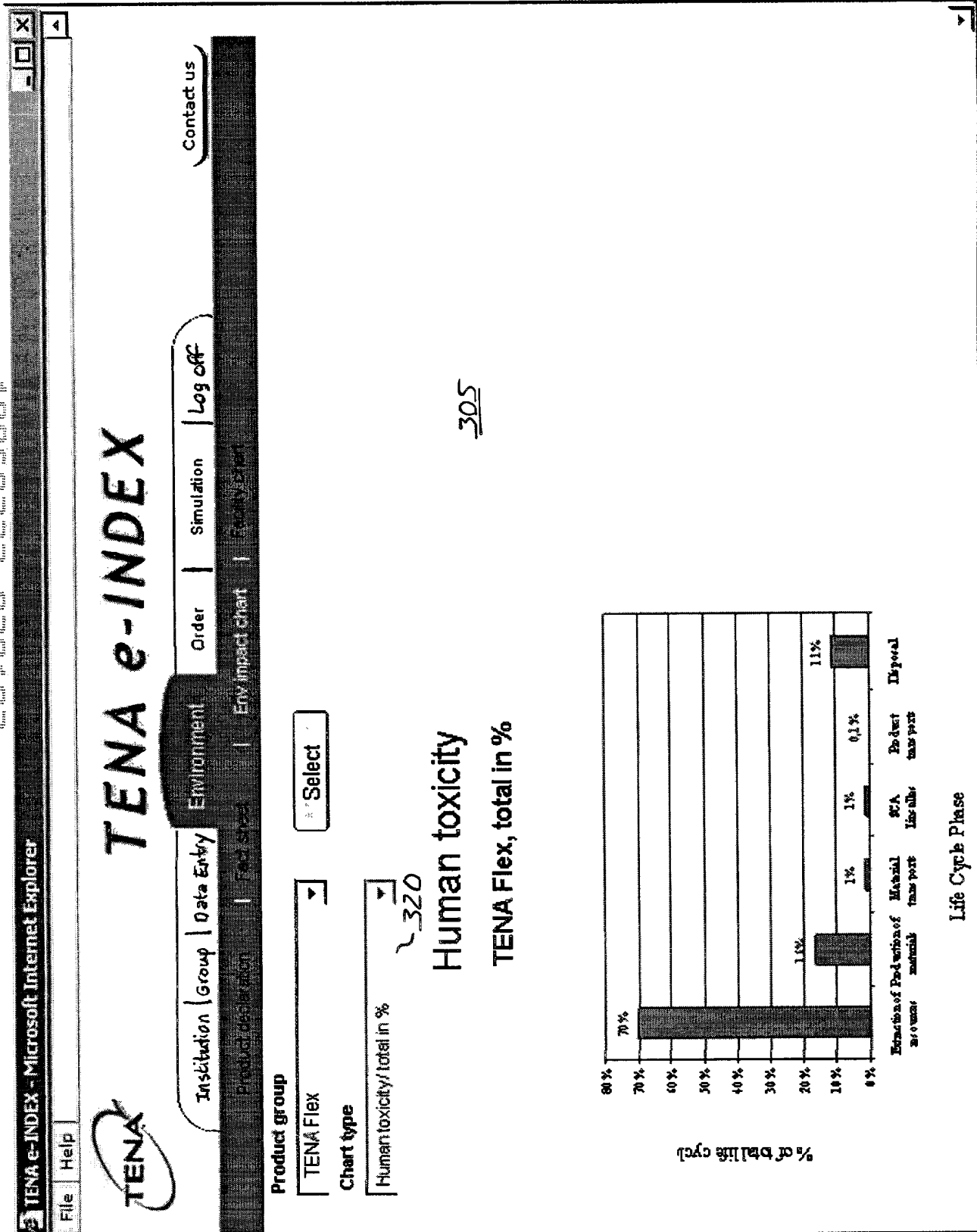


FIG. 20

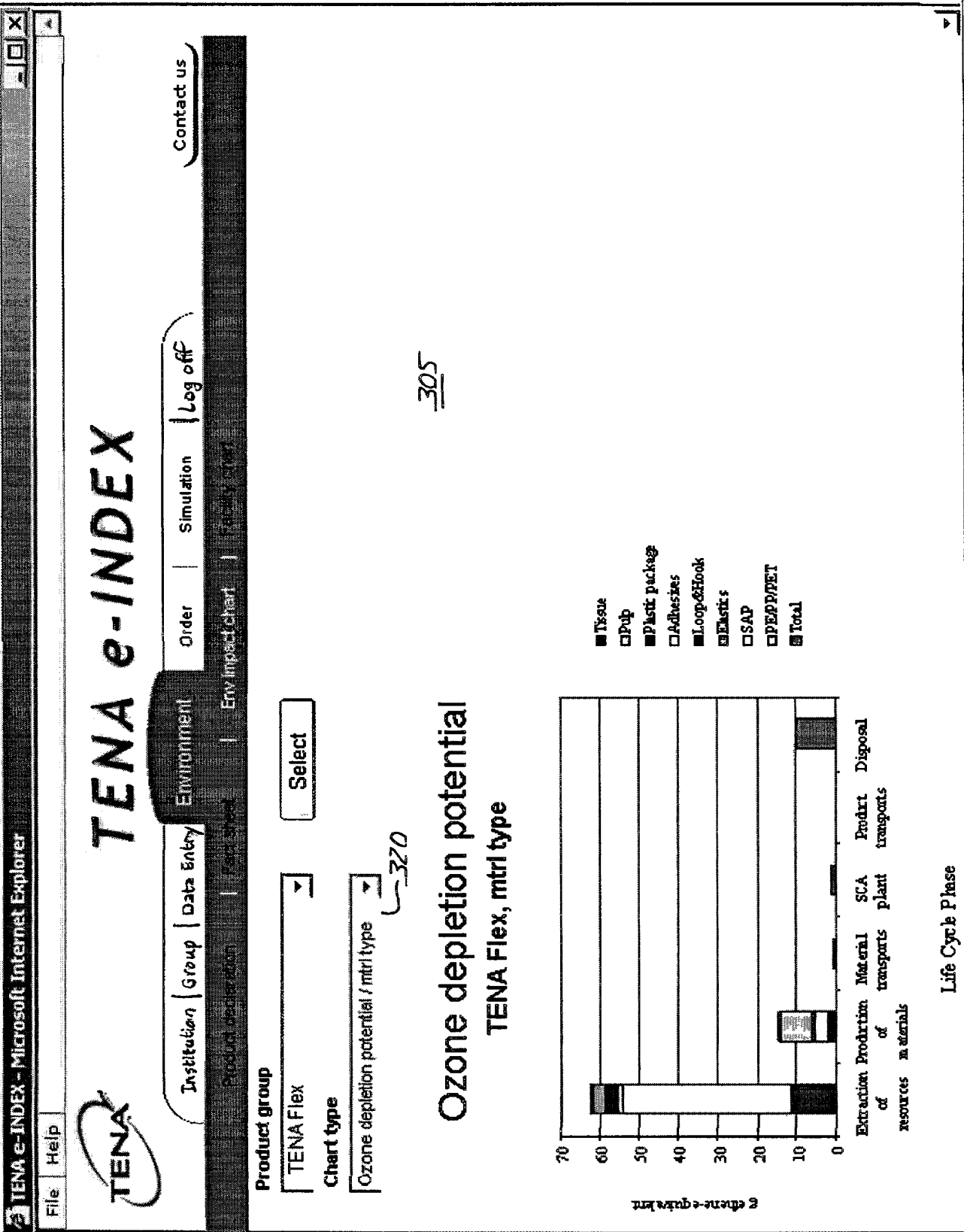


FIG. 21



TENA 8-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution	Group	Data Entry
University of California, Berkeley	Students	100
University of Michigan	Faculty	150
University of Texas at Austin	Staff	200
University of Washington	Students	120
University of Wisconsin-Madison	Faculty	180
University of Illinois Urbana-Champaign	Staff	220
University of Minnesota	Students	110
University of Pennsylvania	Faculty	160
University of Michigan	Staff	190
University of California, San Diego	Students	130
University of Texas at Dallas	Faculty	170
University of Wisconsin-Madison	Staff	210
University of Illinois Urbana-Champaign	Students	140
University of Minnesota	Faculty	190
University of Pennsylvania	Staff	230
University of Michigan	Students	150
University of California, Berkeley	Faculty	200
University of Texas at Austin	Staff	240
University of Washington	Students	160
University of Wisconsin-Madison	Faculty	210
University of Illinois Urbana-Champaign	Staff	250
University of Minnesota	Students	170
University of Pennsylvania	Faculty	220
University of Michigan	Staff	260
University of California, San Diego	Students	180
University of Texas at Dallas	Faculty	230
University of Wisconsin-Madison	Staff	270
University of Illinois Urbana-Champaign	Students	190
University of Minnesota	Faculty	240
University of Pennsylvania	Staff	280
University of Michigan	Students	200
University of California, Berkeley	Faculty	250
University of Texas at Austin	Staff	290
University of Washington	Students	210
University of Wisconsin-Madison	Faculty	260
University of Illinois Urbana-Champaign	Staff	300
University of Minnesota	Students	220
University of Pennsylvania	Faculty	270
University of Michigan	Staff	310
University of California, San Diego	Students	230
University of Texas at Dallas	Faculty	280
University of Wisconsin-Madison	Staff	320
University of Illinois Urbana-Champaign	Students	240
University of Minnesota	Faculty	290
University of Pennsylvania	Staff	330
University of Michigan	Students	250
University of California, Berkeley	Faculty	300
University of Texas at Austin	Staff	340
University of Washington	Students	260
University of Wisconsin-Madison	Faculty	310
University of Illinois Urbana-Champaign	Staff	350
University of Minnesota	Students	270
University of Pennsylvania	Faculty	320
University of Michigan	Staff	360
University of California, San Diego	Students	280
University of Texas at Dallas	Faculty	330
University of Wisconsin-Madison	Staff	370
University of Illinois Urbana-Champaign	Students	290
University of Minnesota	Faculty	340
University of Pennsylvania	Staff	380
University of Michigan	Students	300
University of California, Berkeley	Faculty	350
University of Texas at Austin	Staff	390
University of Washington	Students	310
University of Wisconsin-Madison	Faculty	360
University of Illinois Urbana-Champaign	Staff	400
University of Minnesota	Students	320
University of Pennsylvania	Faculty	370
University of Michigan	Staff	410
University of California, San Diego	Students	330
University of Texas at Dallas	Faculty	380
University of Wisconsin-Madison	Staff	420
University of Illinois Urbana-Champaign	Students	340
University of Minnesota	Faculty	390
University of Pennsylvania	Staff	430
University of Michigan	Students	350
University of California, Berkeley	Faculty	400
University of Texas at Austin	Staff	440
University of Washington	Students	360
University of Wisconsin-Madison	Faculty	410
University of Illinois Urbana-Champaign	Staff	450
University of Minnesota	Students	370
University of Pennsylvania	Faculty	420
University of Michigan	Staff	460
University of California, San Diego	Students	380
University of Texas at Dallas	Faculty	430
University of Wisconsin-Madison	Staff	470
University of Illinois Urbana-Champaign	Students	390
University of Minnesota	Faculty	440
University of Pennsylvania	Staff	480
University of Michigan	Students	400
University of California, Berkeley	Faculty	450
University of Texas at Austin	Staff	490
University of Washington	Students	410
University of Wisconsin-Madison	Faculty	460
University of Illinois Urbana-Champaign	Staff	500
University of Minnesota	Students	420
University of Pennsylvania	Faculty	470
University of Michigan	Staff	510
University of California, San Diego	Students	430
University of Texas at Dallas	Faculty	480
University of Wisconsin-Madison	Staff	520
University of Illinois Urbana-Champaign	Students	440
University of Minnesota	Faculty	490
University of Pennsylvania	Staff	530
University of Michigan	Students	450
University of California, Berkeley	Faculty	500
University of Texas at Austin	Staff	540
University of Washington	Students	460
University of Wisconsin-Madison	Faculty	510
University of Illinois Urbana-Champaign	Staff	550
University of Minnesota	Students	470
University of Pennsylvania	Faculty	520
University of Michigan	Staff	560
University of California, San Diego	Students	480
University of Texas at Dallas	Faculty	530
University of Wisconsin-Madison	Staff	570
University of Illinois Urbana-Champaign	Students	490
University of Minnesota	Faculty	540
University of Pennsylvania	Staff	580
University of Michigan	Students	500

THE UNIVERSITY OF CHICAGO

1991

10

Product group

TENA Flex

Select

Chart type

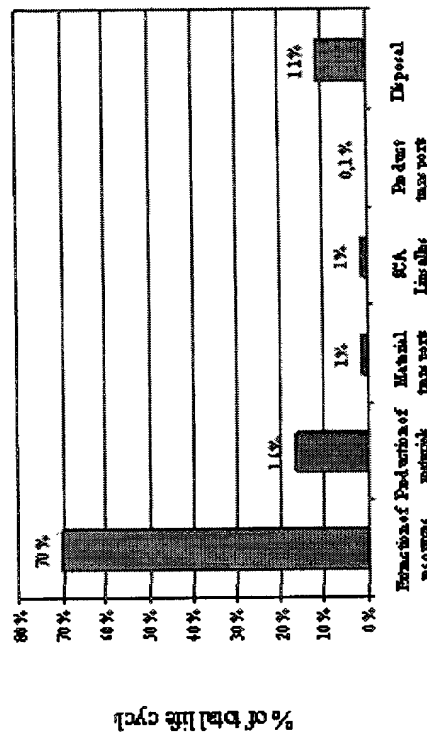
Ozone depletion potential / total in %

320

Ozone depletion potential

TENA Flex, total in %

305



Life Cycle Phase

22 July



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Product description | Env impact chart | Env impact chart

Product group

TENA Flex

Select

Chart type

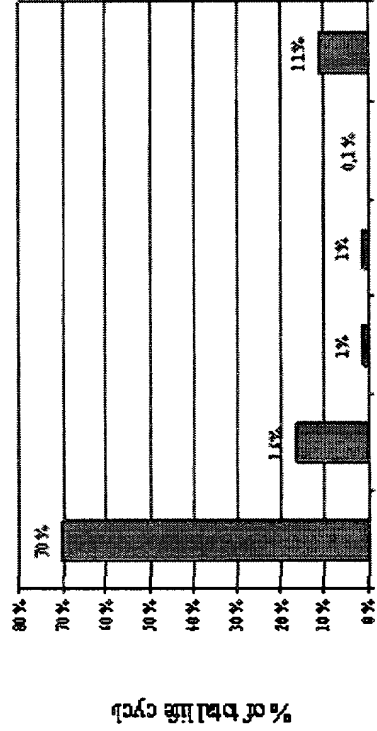
Energy res, renewable/total in %

320

Energy resources, renewable

305

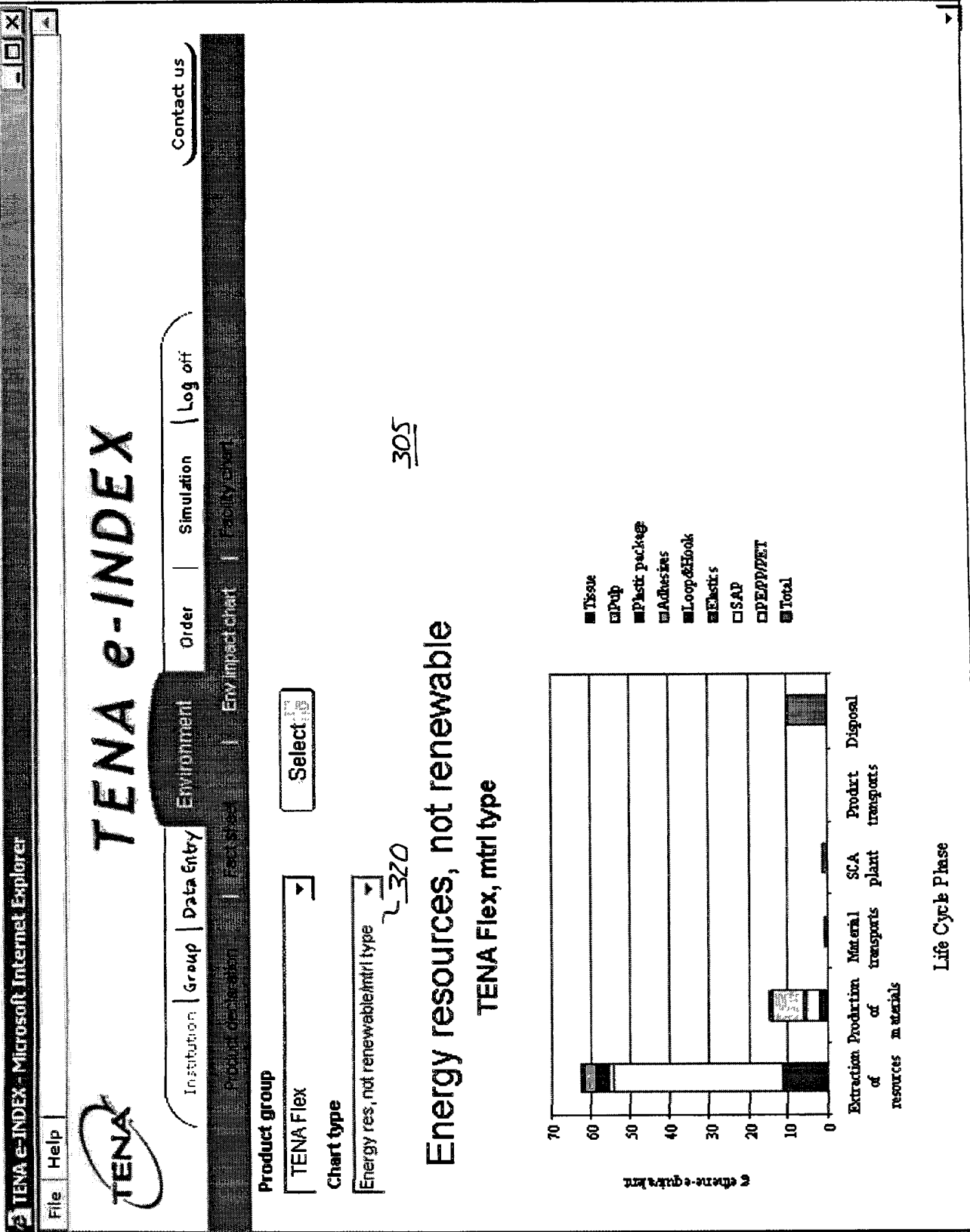
TENA Flex, total in %

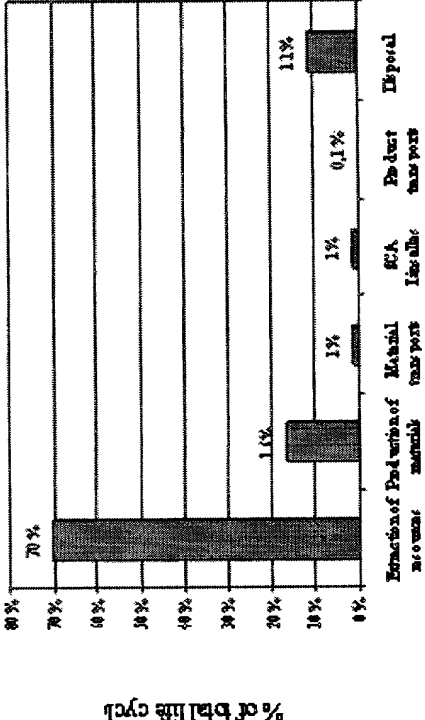


Extraction of materials | Production of materials | Production of components | Production of sub-components | Production of parts | Production of assembly

Life Cycle Phase

FIG. 24





Life Cycle Phase

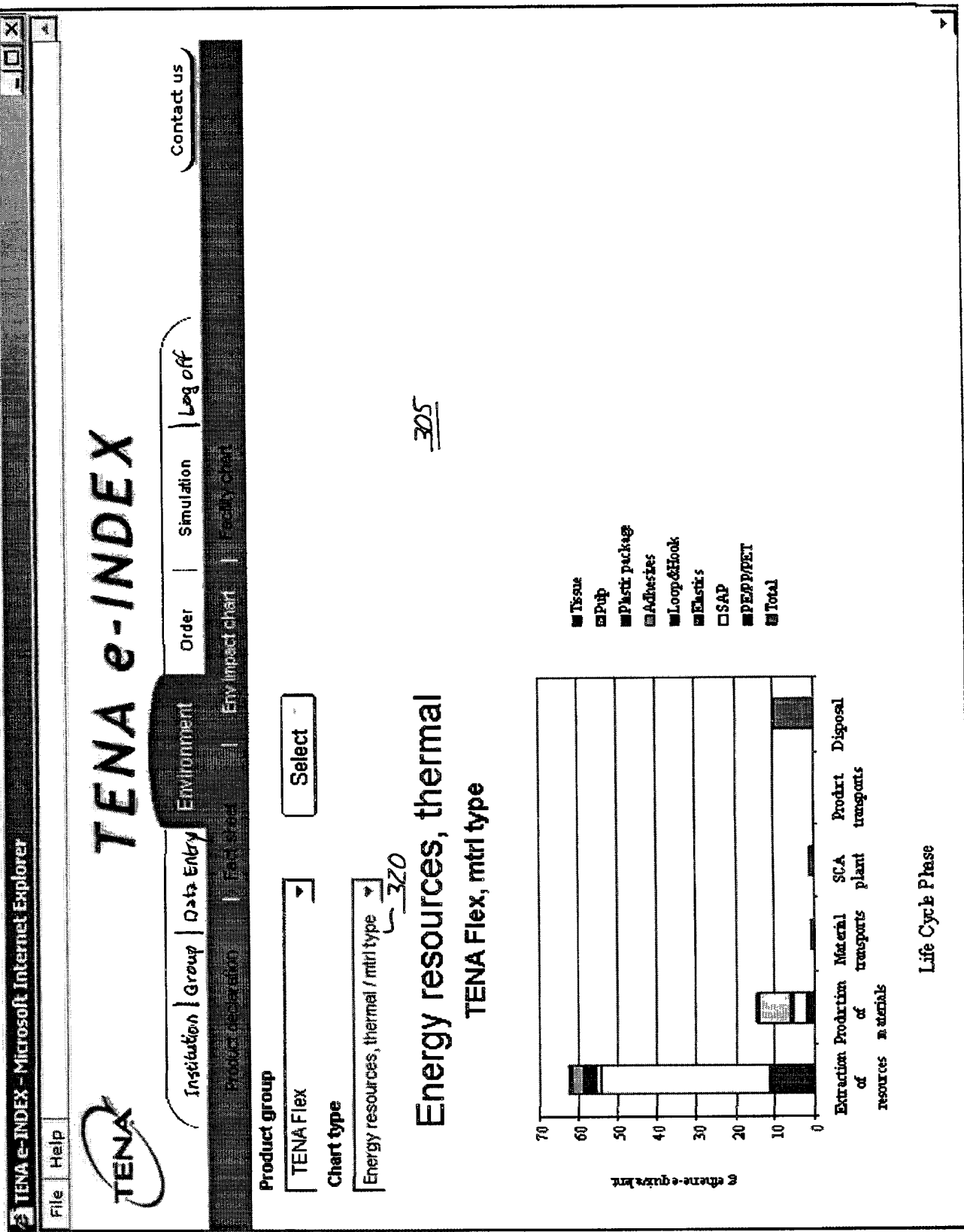


FIG.27



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Data Entry

Institution

Product description

Feedback

Env impact chart

Policy area

Product group

TENA Flex

Select

Chart type

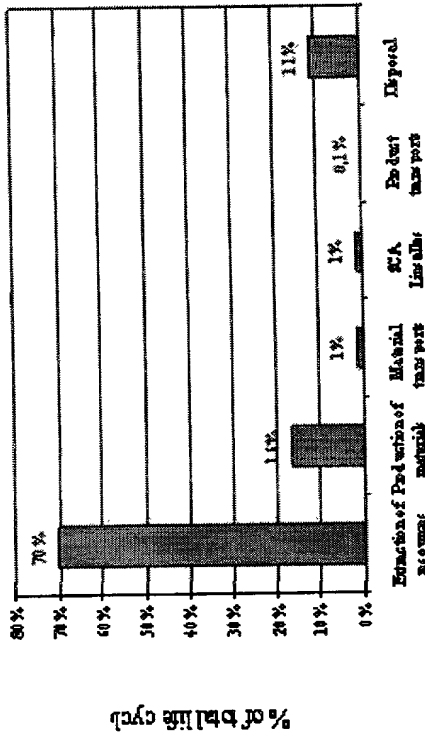
Energy resources, thermal / total in %

370

Energy resources, thermal

TENA Flex, total in %

305



Life Cycle Phase

FIG. 28



TENA e-INDEX

Contact us

Order Simulation Log off

Environment

Institution Group Data Entry

Product declaration Env impact chart Facility chart

Product group

TENA Flex

Select

Chart type

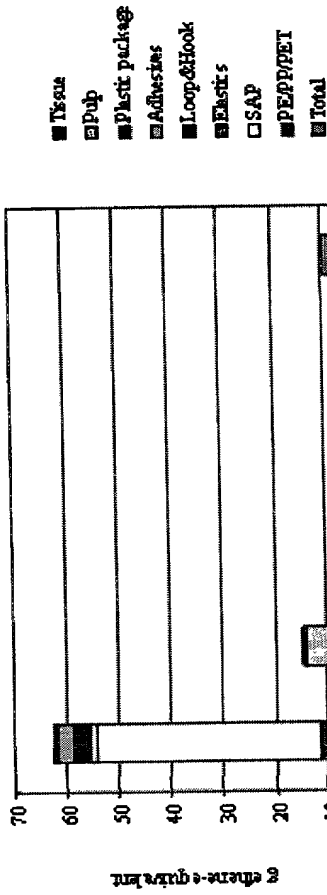
Energy resources, electricity/mtrl type

320

Energy resources, electricity

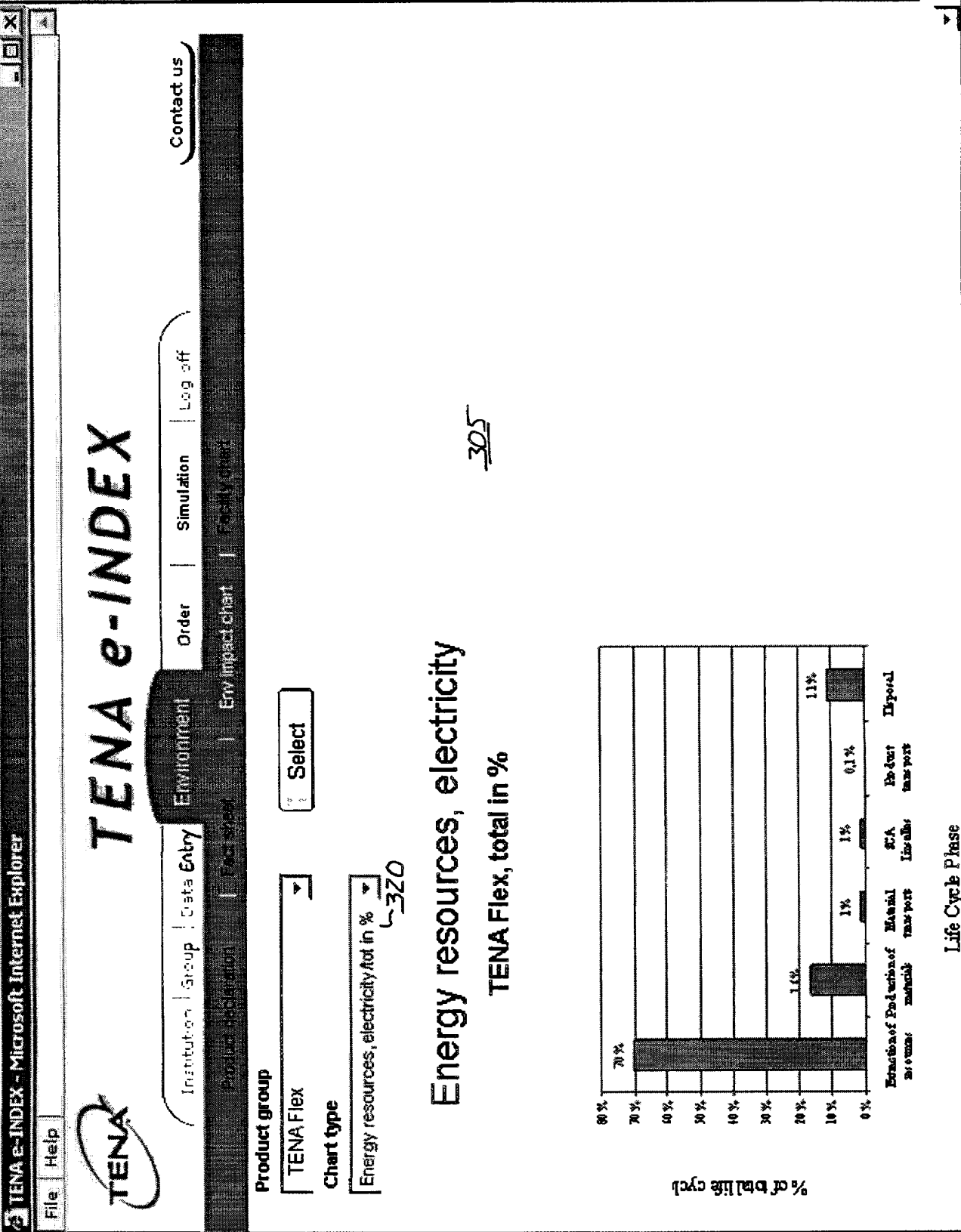
TENA Flex, mtrl type

305



Life Cycle Phase

FIG. 29



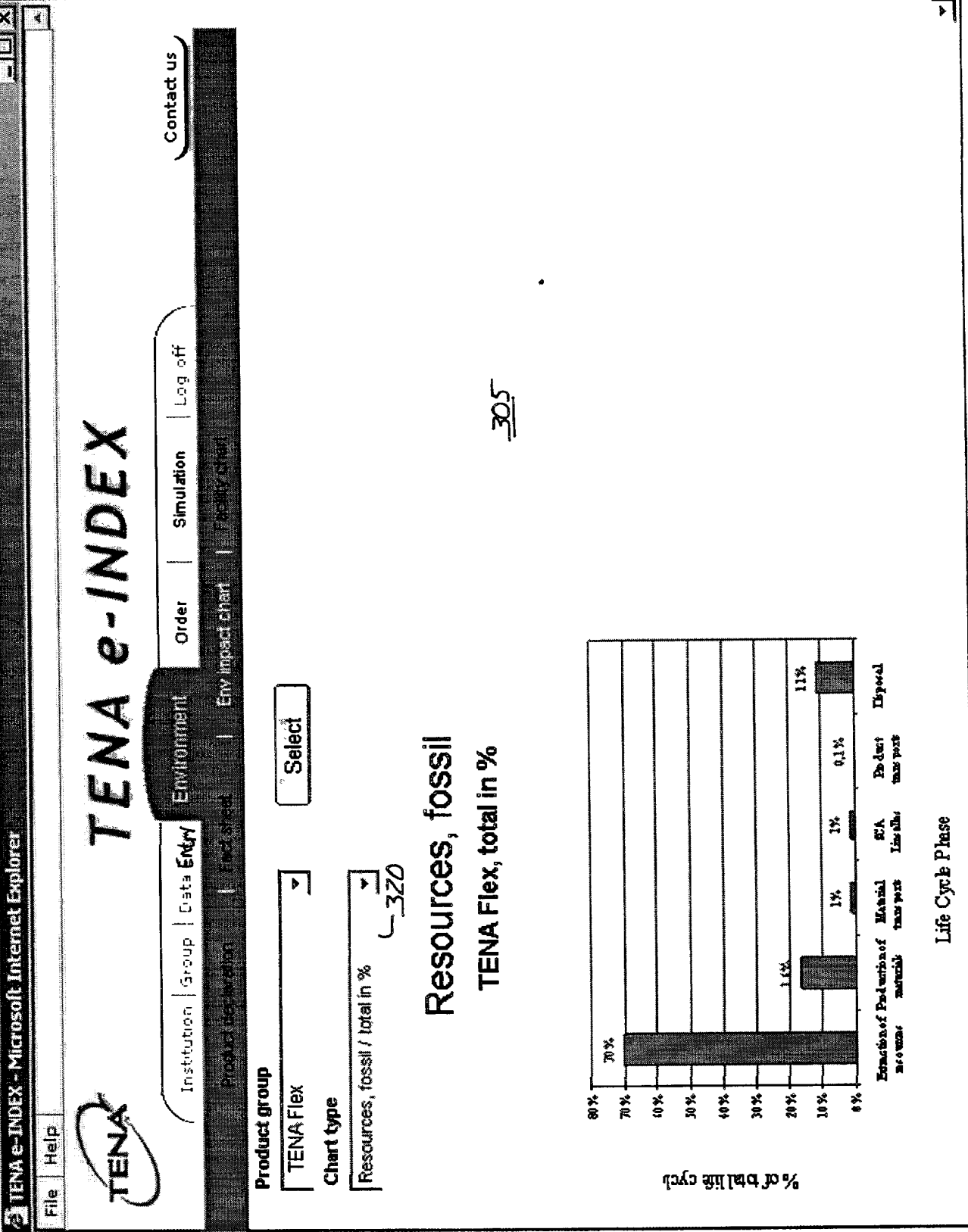


FIG. 32

Product group

TENA Flex

Select

Chart type

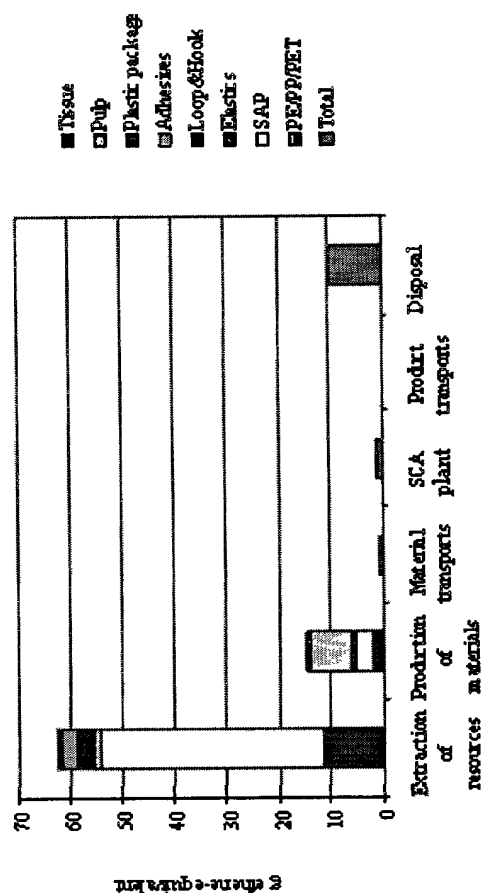
Resources, renewable / mtrlt type

320

Resources, renewable

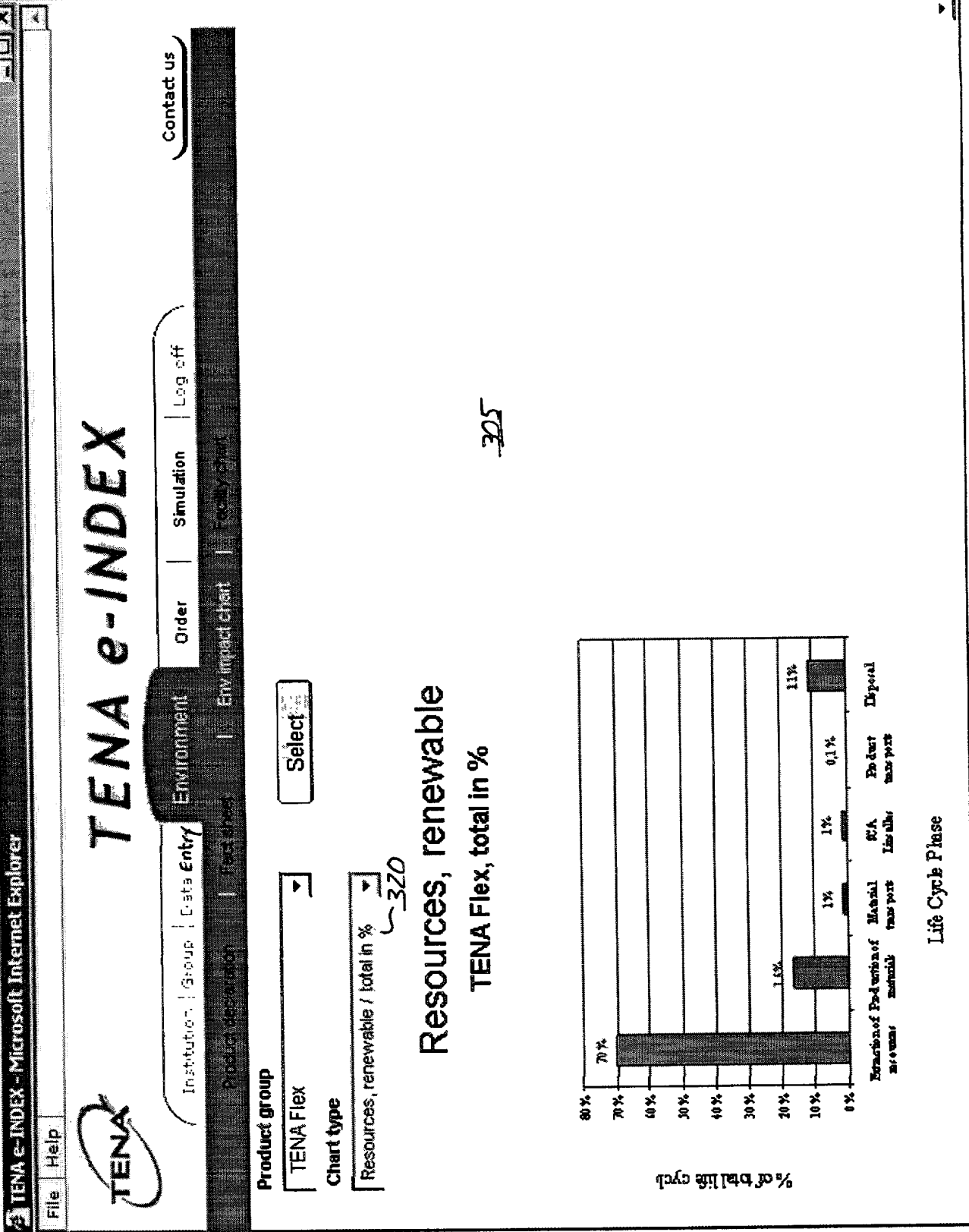
TENA Flex, mtrl type

305



Life Cycle Phase

FIG. 33



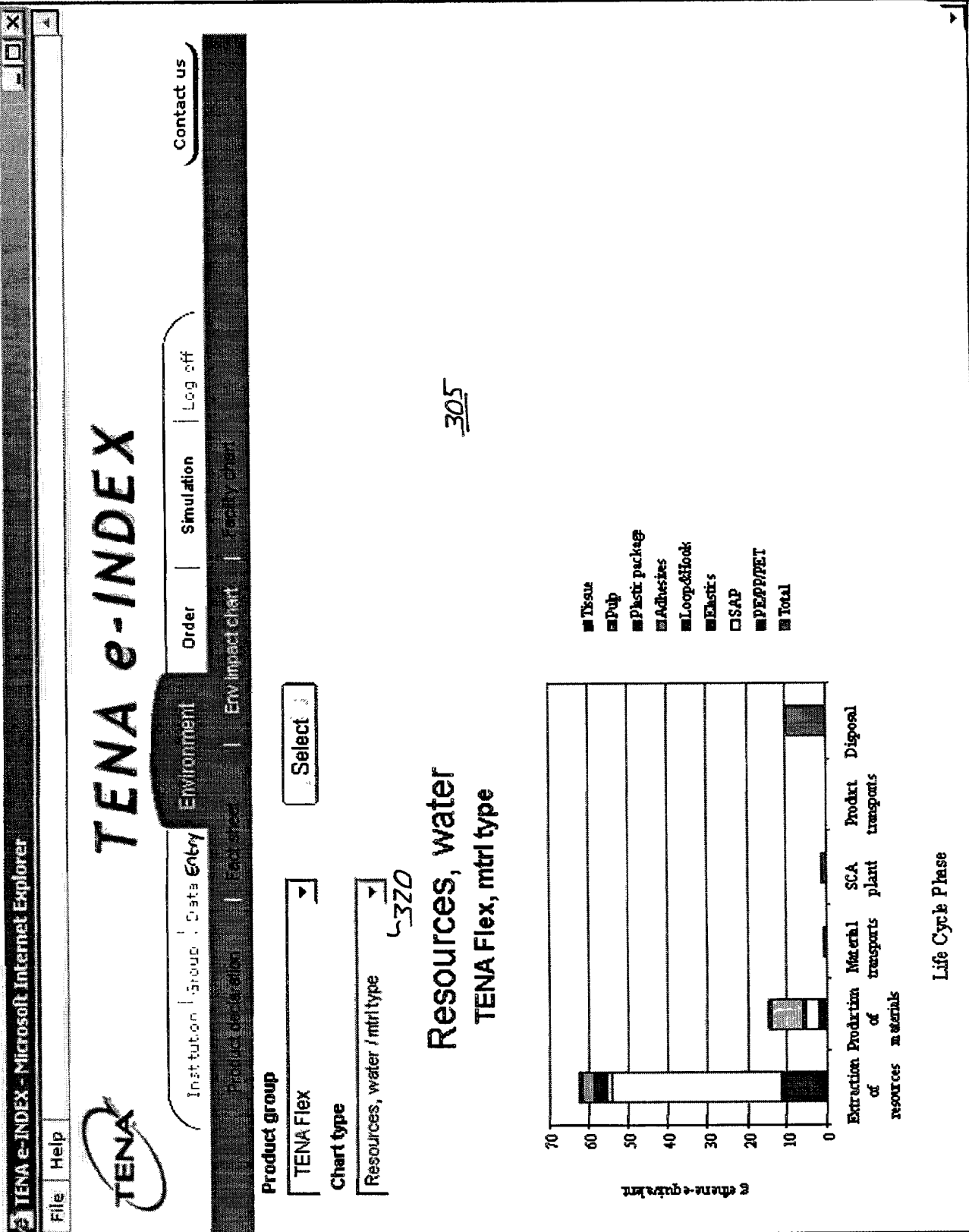
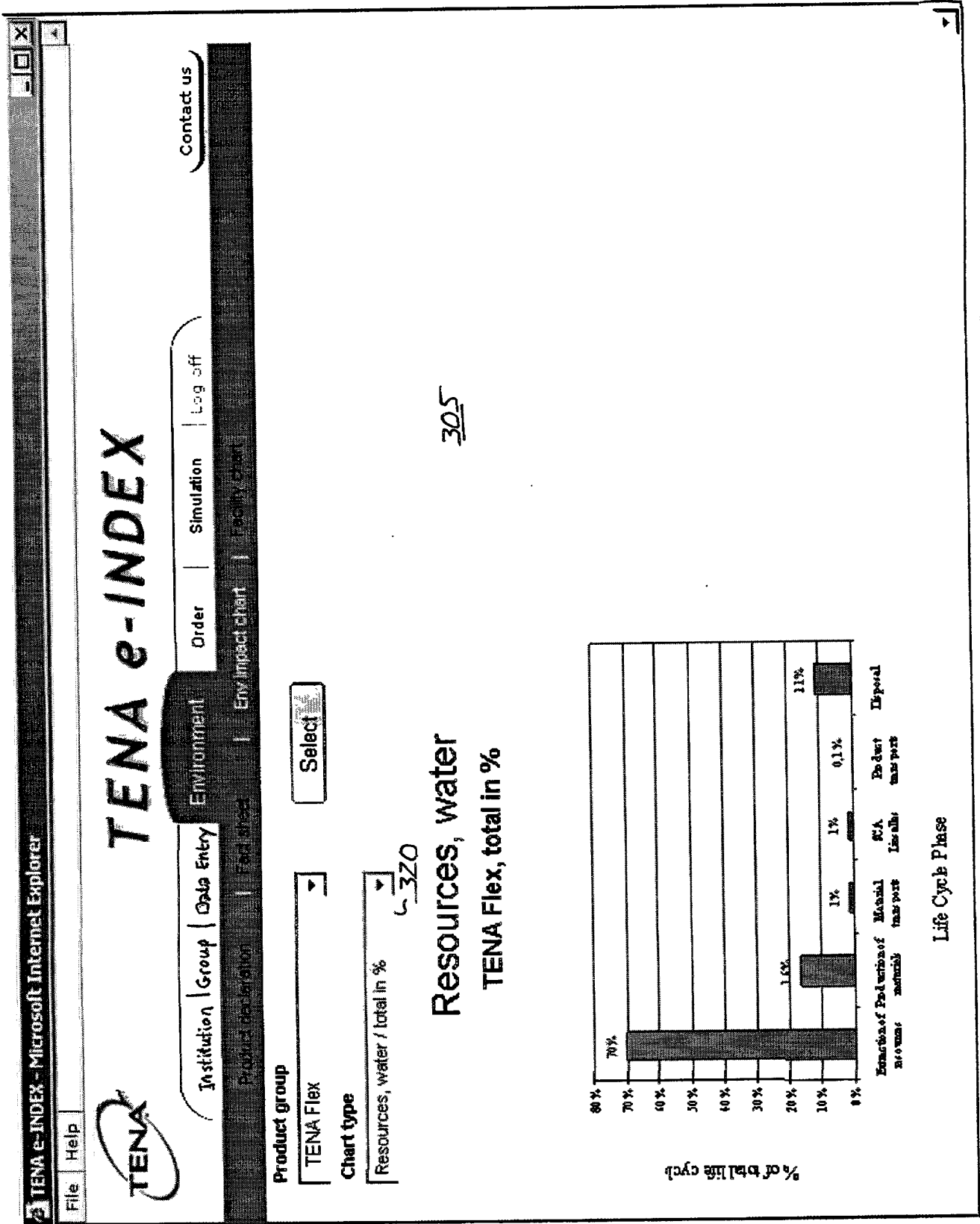


FIG. 35





TENA e-INDEX

Contact us

Log off

Order Simulation

Environment

Institution Group Data Entry

Facilities

Facility chart

Env Impact chart

Period

Coltsfoot Hospital 199903 [16-12-1999 - 12-04-2000]

Institution

Chart type

Acidification Potential

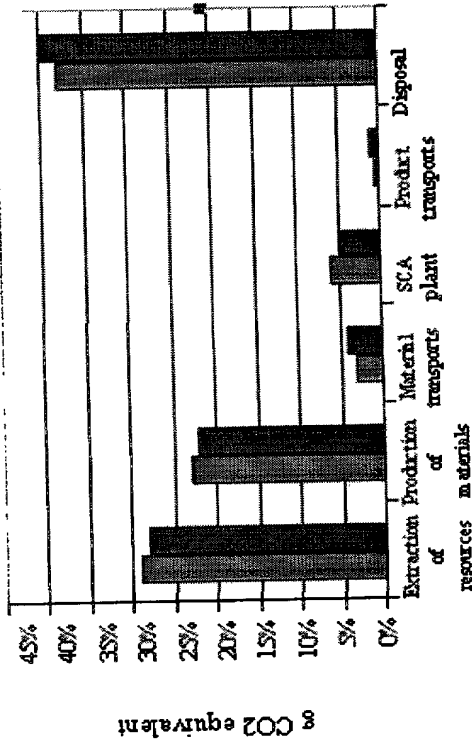
Select

1015

1005

Acidification Potential

199902
199903



Life Cycle Phase

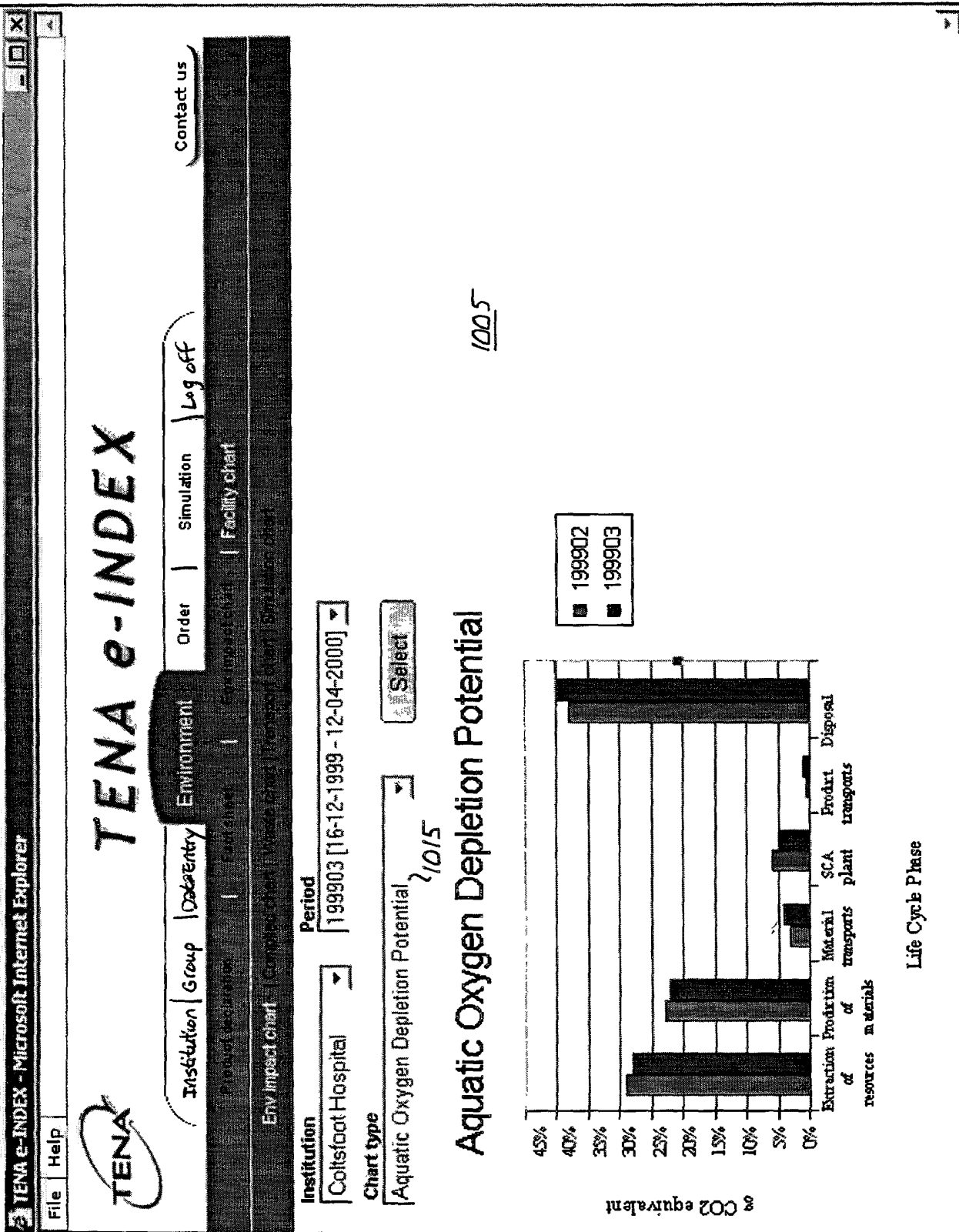


FIG. 39

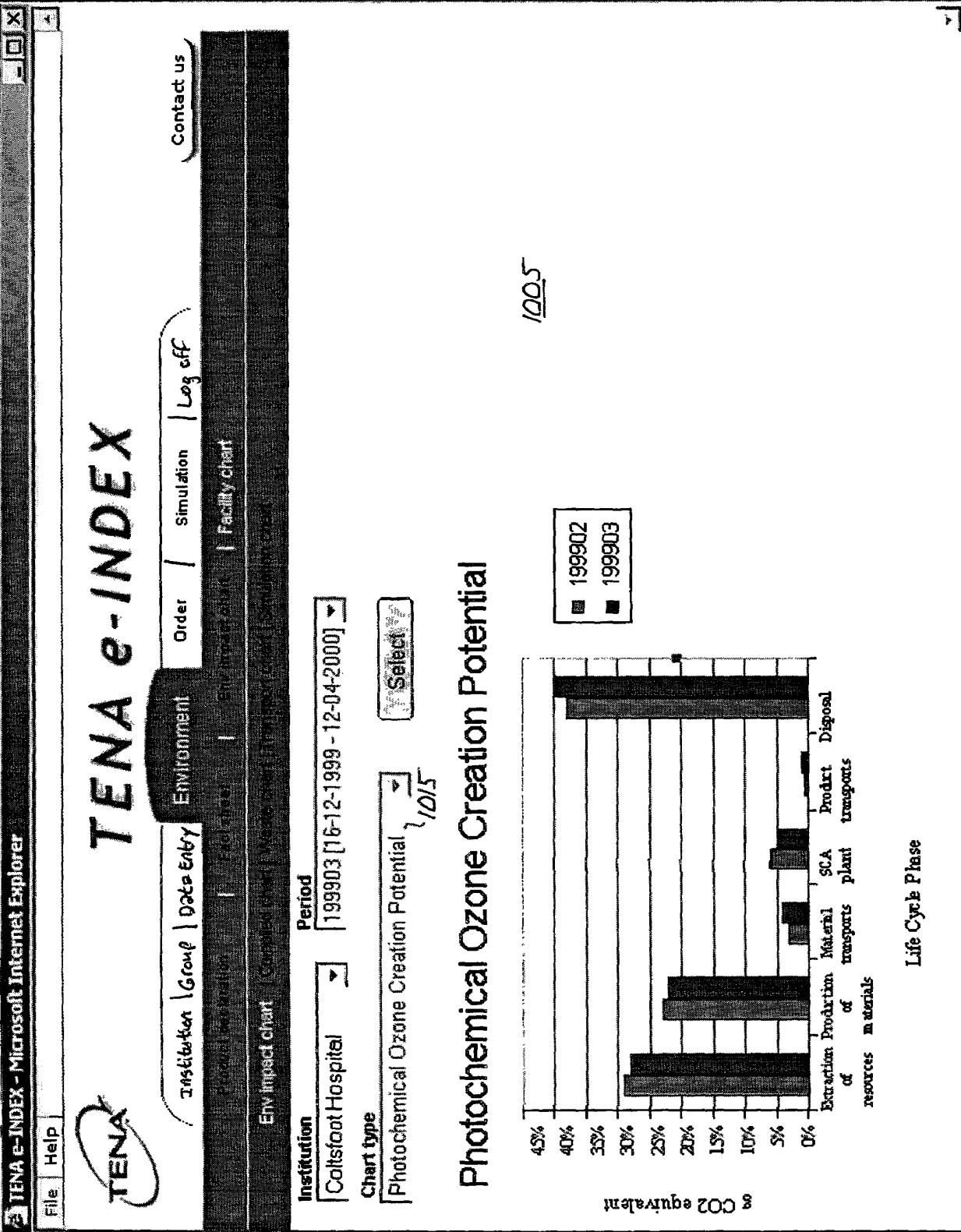


FIG. 40

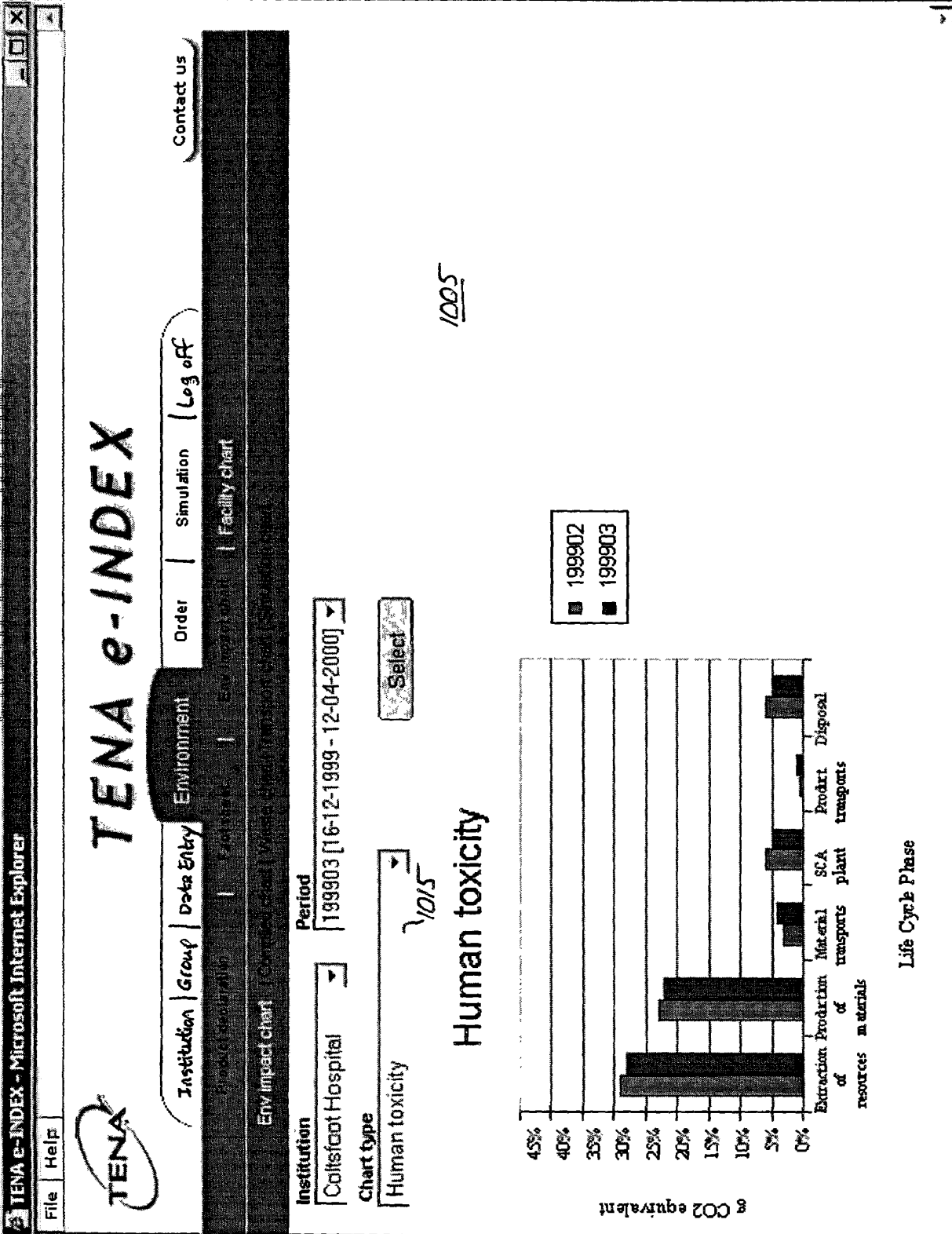


FIG. 41



TENA e-INDEX

Contact us

Institution Group | Data Entry | Environment | Order | Simulation | Log off

Facility chart

Env impact chart

Institution

Coltsfoot Hospital

Period

199903 [16-12-1999 - 12-04-2000]

Chart type

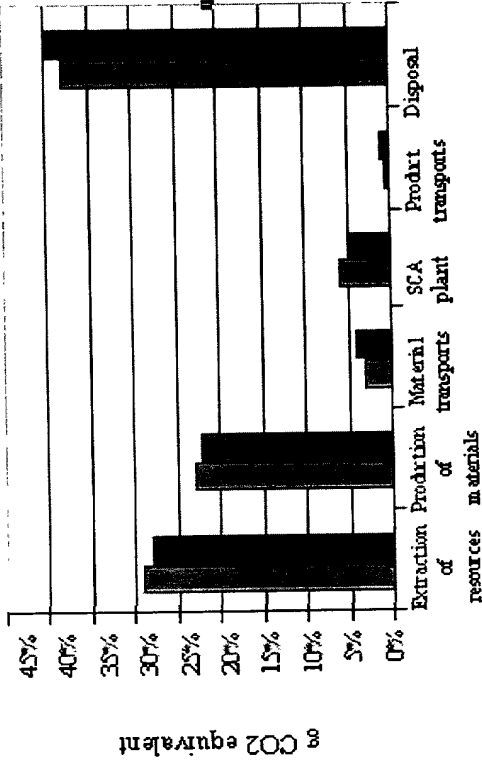
Resources, renewable

Select

10/5

Resources, renewable

1005



Life Cycle Phase

FIG. 43



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution Group Data Entry

Facility chart

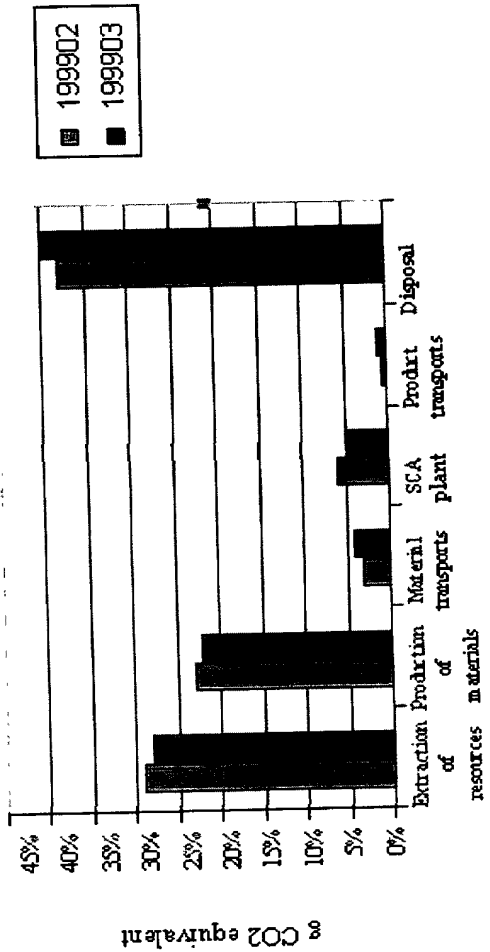
Env impact chart

Institution Period

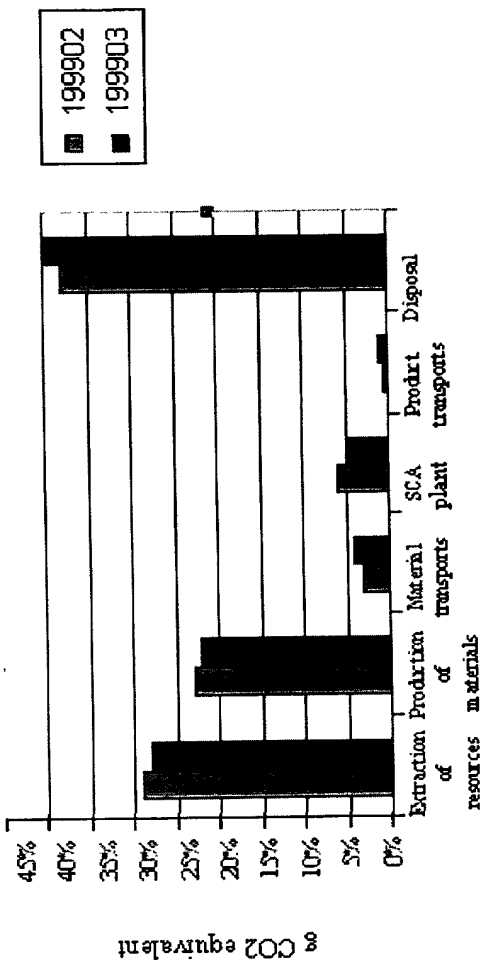
Chart type

1005

Energy resources, not renewable



Life Cycle Phase



Life Cycle Phase

FIG. 45

File Help



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution | Group | Data Entry

Facility chart

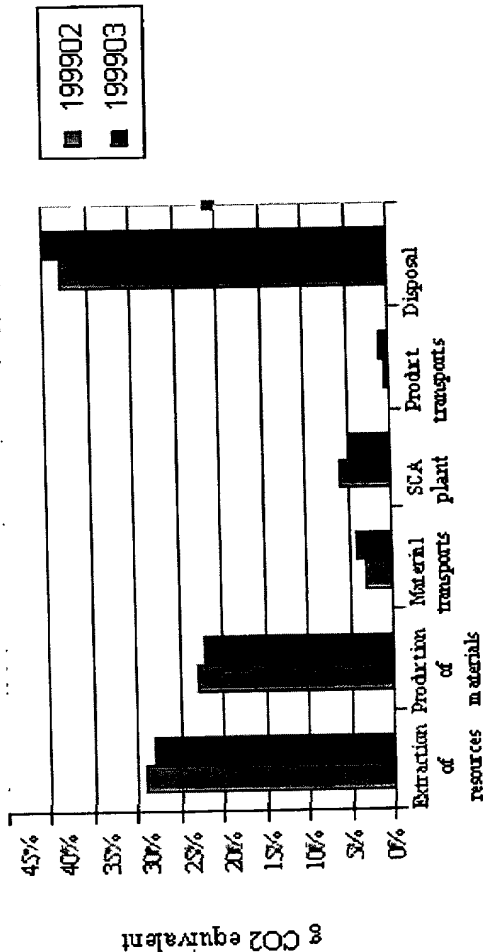
Env impact chart

Institution Period

Chart type

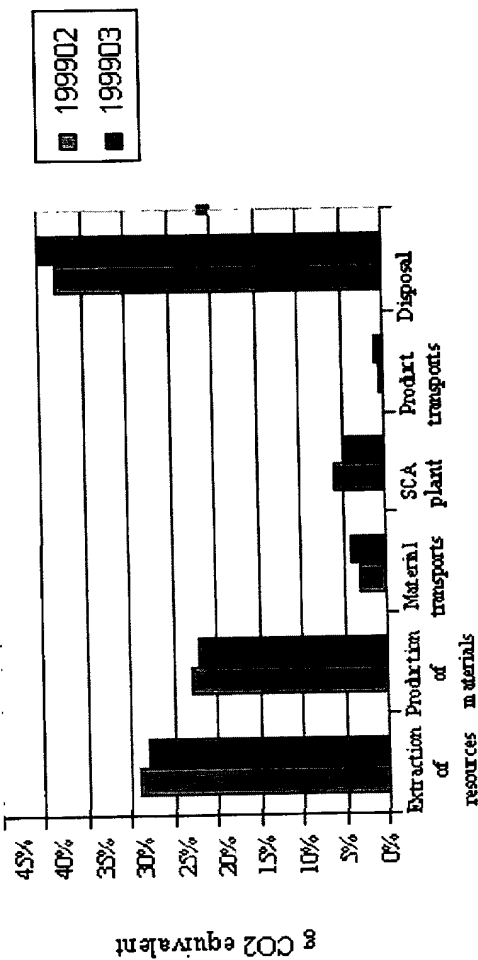
1005

Energy resources, electricity



Life Cycle Phase

FIG 46



Life Cycle Phase

FIG. 47



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Logoff | Contact us

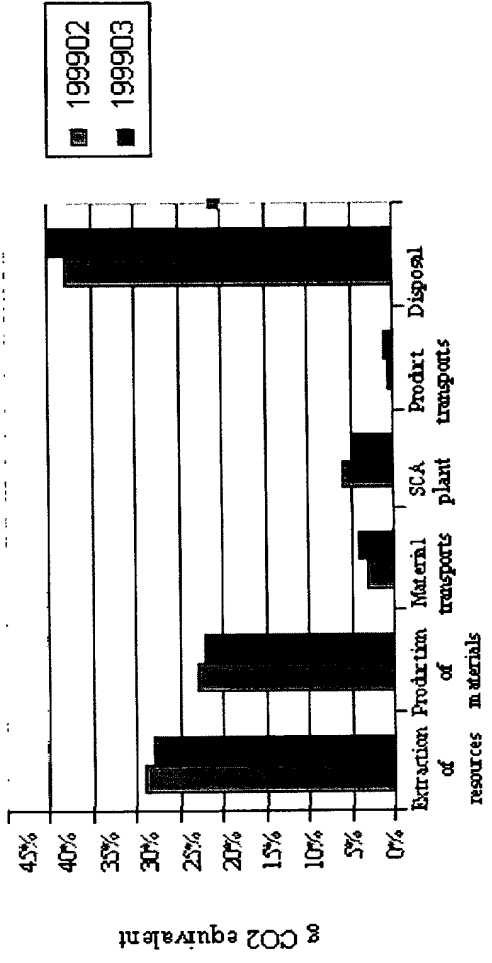
Env impact chart

Institution: Coltsfoot Hospital
Period: 199903 [16-12-1999 - 12-04-2000]

Chart type: Resources, renewable
Select

1005

Resources, renewable



Life Cycle Phase



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution | Group | Data entry

Facility chart

Env impact chart

Institution

Coltsfoot Hospital

Period

199903 [16-12-1999 - 12-04-2000]

Chart type

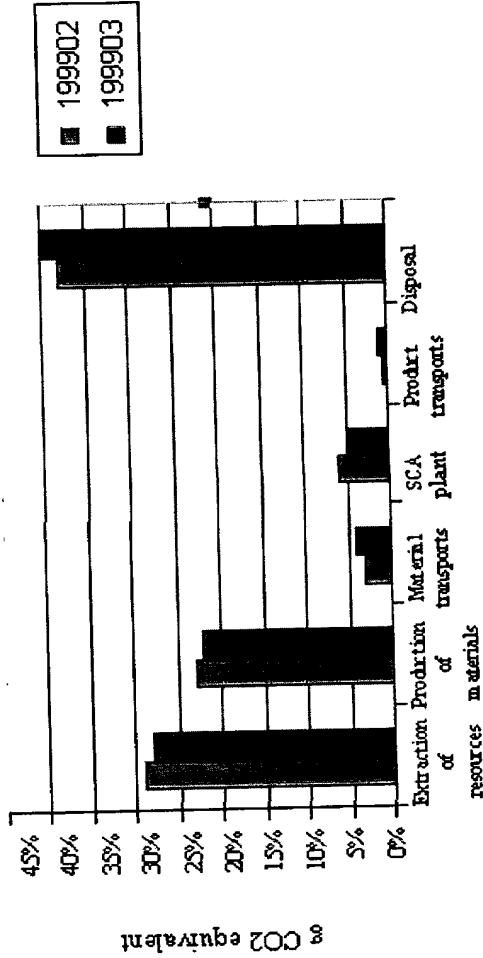
Resources, water

Select

1015

Resources, water

1005



Life Cycle Phase

FIG. 49



TENA e-INDEX

400

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Facility chart

Compiled chart

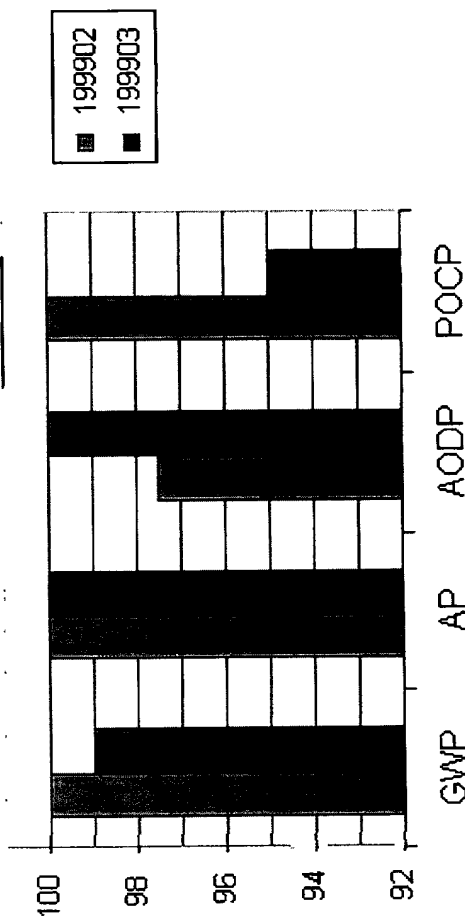
Institution 4000 Period 2000 3000 4000 5000

Institution Coltsfoot Hospital 2003 [16-12-1999 - 12-04-2000]

Chart type Environmental Impact 2010

Environmental Impact 2015 2020 Select

Environmental Impact



2005

FIG 50



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution | Group | Data Entry

Facility chart

Compiled chart

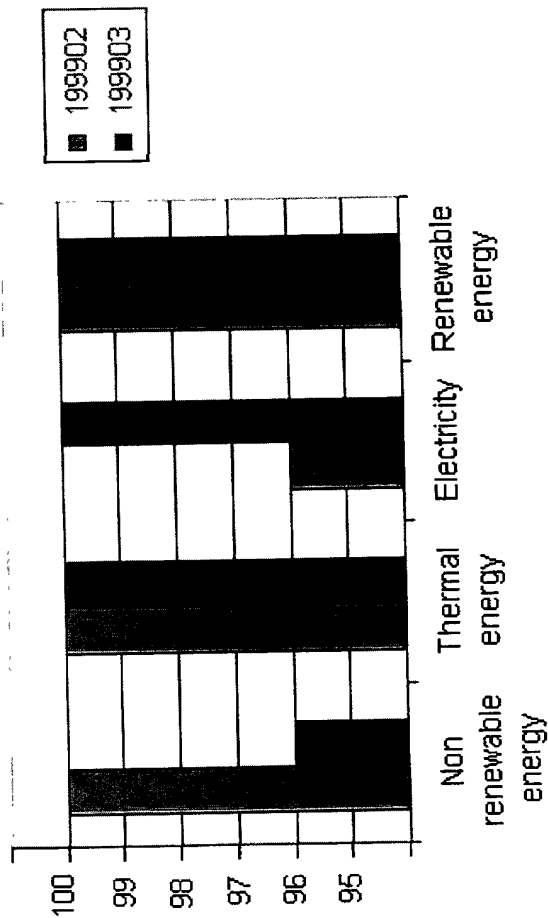
Institution Period

Chart type

2015

2005

Energy resources





TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution | Group | Data Entry

Facility chart

Compiled chart

Institution Period

Chart type

Resources

2005

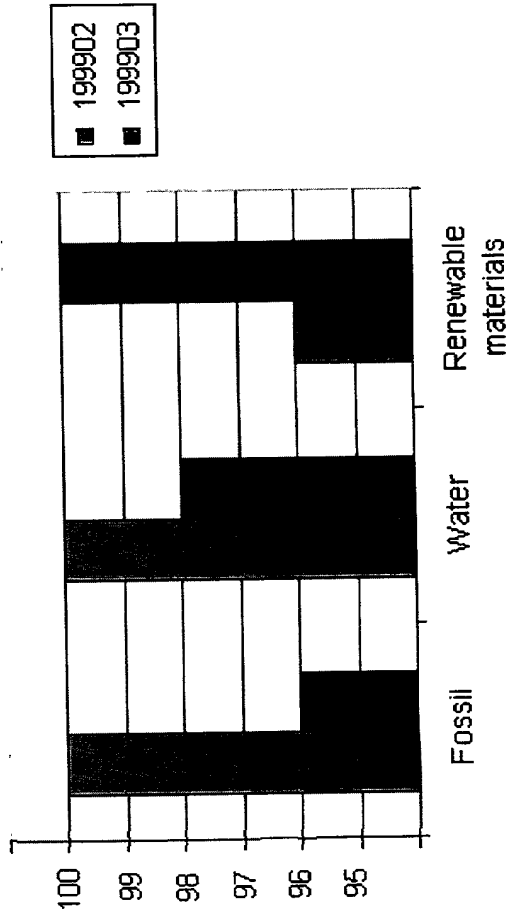


FIG.5C



TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution Group Data Entry

Facility chart

Waste chart

Institution Coltsfoot Hospital Period 199903 [16-12-1999 - 12-04-2000]

Chart type Waste in kg 3003 3010 3015 3020 3025 3030 3035 3040 3045 3050 3055 3060 3065 3070 3075 3080 3085 3090 3095 3100 3105 3110 3115 3120 3125 3130 3135 3140 3145 3150 3155 3160 3165 3170 3175 3180 3185 3190 3195 3200 3205 3210 3215 3220 3225 3230 3235 3240 3245 3250 3255 3260 3265 3270 3275 3280 3285 3290 3295 3300 3305 3310 3315 3320 3325 3330 3335 3340 3345 3350 3355 3360 3365 3370 3375 3380 3385 3390 3395 3400 3405 3410 3415 3420 3425 3430 3435 3440 3445 3450 3455 3460 3465 3470 3475 3480 3485 3490 3495 3500 3505 3510 3515 3520 3525 3530 3535 3540 3545 3550 3555 3560 3565 3570 3575 3580 3585 3590 3595 3600 3605 3610 3615 3620 3625 3630 3635 3640 3645 3650 3655 3660 3665 3670 3675 3680 3685 3690 3695 3700 3705 3710 3715 3720 3725 3730 3735 3740 3745 3750 3755 3760 3765 3770 3775 3780 3785 3790 3795 3800 3805 3810 3815 3820 3825 3830 3835 3840 3845 3850 3855 3860 3865 3870 3875 3880 3885 3890 3895 3900 3905 3910 3915 3920 3925 3930 3935 3940 3945 3950 3955 3960 3965 3970 3975 3980 3985 3990 3995 4000 4005 4010 4015 4020 4025 4030 4035 4040 4045 4050 4055 4060 4065 4070 4075 4080 4085 4090 4095 4100 4105 4110 4115 4120 4125 4130 4135 4140 4145 4150 4155 4160 4165 4170 4175 4180 4185 4190 4195 4200 4205 4210 4215 4220 4225 4230 4235 4240 4245 4250 4255 4260 4265 4270 4275 4280 4285 4290 4295 4300 4305 4310 4315 4320 4325 4330 4335 4340 4345 4350 4355 4360 4365 4370 4375 4380 4385 4390 4395 4400 4405 4410 4415 4420 4425 4430 4435 4440 4445 4450 4455 4460 4465 4470 4475 4480 4485 4490 4495 4500 4505 4510 4515 4520 4525 4530 4535 4540 4545 4550 4555 4560 4565 4570 4575 4580 4585 4590 4595 4600 4605 4610 4615 4620 4625 4630 4635 4640 4645 4650 4655 4660 4665 4670 4675 4680 4685 4690 4695 4700 4705 4710 4715 4720 4725 4730 4735 4740 4745 4750 4755 4760 4765 4770 4775 4780 4785 4790 4795 4800 4805 4810 4815 4820 4825 4830 4835 4840 4845 4850 4855 4860 4865 4870 4875 4880 4885 4890 4895 4900 4905 4910 4915 4920 4925 4930 4935 4940 4945 4950 4955 4960 4965 4970 4975 4980 4985 4990 4995 5000 5005 5010 5015 5020 5025 5030 5035 5040 5045 5050 5055 5060 5065 5070 5075 5080 5085 5090 5095 5100 5105 5110 5115 5120 5125 5130 5135 5140 5145 5150 5155 5160 5165 5170 5175 5180 5185 5190 5195 5200 5205 5210 5215 5220 5225 5230 5235 5240 5245 5250 5255 5260 5265 5270 5275 5280 5285 5290 5295 5300 5305 5310 5315 5320 5325 5330 5335 5340 5345 5350 5355 5360 5365 5370 5375 5380 5385 5390 5395 5400 5405 5410 5415 5420 5425 5430 5435 5440 5445 5450 5455 5460 5465 5470 5475 5480 5485 5490 5495 5500 5505 5510 5515 5520 5525 5530 5535 5540 5545 5550 5555 5560 5565 5570 5575 5580 5585 5590 5595 5600 5605 5610 5615 5620 5625 5630 5635 5640 5645 5650 5655 5660 5665 5670 5675 5680 5685 5690 5695 5700 5705 5710 5715 5720 5725 5730 5735 5740 5745 5750 5755 5760 5765 5770 5775 5780 5785 5790 5795 5800 5805 5810 5815 5820 5825 5830 5835 5840 5845 5850 5855 5860 5865 5870 5875 5880 5885 5890 5895 5900 5905 5910 5915 5920 5925 5930 5935 5940 5945 5950 5955 5960 5965 5970 5975 5980 5985 5990 5995 6000 6005 6010 6015 6020 6025 6030 6035 6040 6045 6050 6055 6060 6065 6070 6075 6080 6085 6090 6095 6100 6105 6110 6115 6120 6125 6130 6135 6140 6145 6150 6155 6160 6165 6170 6175 6180 6185 6190 6195 6200 6205 6210 6215 6220 6225 6230 6235 6240 6245 6250 6255 6260 6265 6270 6275 6280 6285 6290 6295 6300 6305 6310 6315 6320 6325 6330 6335 6340 6345 6350 6355 6360 6365 6370 6375 6380 6385 6390 6395 6400 6405 6410 6415 6420 6425 6430 6435 6440 6445 6450 6455 6460 6465 6470 6475 6480 6485 6490 6495 6500 6505 6510 6515 6520 6525 6530 6535 6540 6545 6550 6555 6560 6565 6570 6575 6580 6585 6590 6595 6600 6605 6610 6615 6620 6625 6630 6635 6640 6645 6650 6655 6660 6665 6670 6675 6680 6685 6690 6695 6700 6705 6710 6715 6720 6725 6730 6735 6740 6745 6750 6755 6760 6765 6770 6775 6780 6785 6790 6795 6800 6805 6810 6815 6820 6825 6830 6835 6840 6845 6850 6855 6860 6865 6870 6875 6880 6885 6890 6895 6900 6905 6910 6915 6920 6925 6930 6935 6940 6945 6950 6955 6960 6965 6970 6975 6980 6985 6990 6995 7000 7005 7010 7015 7020 7025 7030 7035 7040 7045 7050 7055 7060 7065 7070 7075 7080 7085 7090 7095 7100 7105 7110 7115 7120 7125 7130 7135 7140 7145 7150 7155 7160 7165 7170 7175 7180 7185 7190 7195 7200 7205 7210 7215 7220 7225 7230 7235 7240 7245 7250 7255 7260 7265 7270 7275 7280 7285 7290 7295 7300 7305 7310 7315 7320 7325 7330 7335 7340 7345 7350 7355 7360 7365 7370 7375 7380 7385 7390 7395 7400 7405 7410 7415 7420 7425 7430 7435 7440 7445 7450 7455 7460 7465 7470 7475 7480 7485 7490 7495 7500 7505 7510 7515 7520 7525 7530 7535 7540 7545 7550 7555 7560 7565 7570 7575 7580 7585 7590 7595 7600 7605 7610 7615 7620 7625 7630 7635 7640 7645 7650 7655 7660 7665 7670 7675 7680 7685 7690 7695 7700 7705 7710 7715 7720 7725 7730 7735 7740 7745 7750 7755 7760 7765 7770 7775 7780 7785 7790 7795 7800 7805 7810 7815 7820 7825 7830 7835 7840 7845 7850 7855 7860 7865 7870 7875 7880 7885 7890 7895 7900 7905 7910 7915 7920 7925 7930 7935 7940 7945 7950 7955 7960 7965 7970 7975 7980 7985 7990 7995 8000 8005 8010 8015 8020 8025 8030 8035 8040 8045 8050 8055 8060 8065 8070 8075 8080 8085 8090 8095 8100 8105 8110 8115 8120 8125 8130 8135 8140 8145 8150 8155 8160 8165 8170 8175 8180 8185 8190 8195 8200 8205 8210 8215 8220 8225 8230 8235 8240 8245 8250 8255 8260 8265 8270 8275 8280 8285 8290 8295 8300 8305 8310 8315 8320 8325 8330 8335 8340 8345 8350 8355 8360 8365 8370 8375 8380 8385 8390 8395 8400 8405 8410 8415 8420 8425 8430 8435 8440 8445 8450 8455 8460 8465 8470 8475 8480 8485 8490 8495 8500 8505 8510 8515 8520 8525 8530 8535 8540 8545 8550 8555 8560 8565 8570 8575 8580 8585 8590 8595 8600 8605 8610 8615 8620 8625 8630 8635 8640 8645 8650 8655 8660 8665 8670 8675 8680 8685 8690 8695 8700 8705 8710 8715 8720 8725 8730 8735 8740 8745 8750 8755 8760 8765 8770 8775 8780 8785 8790 8795 8800 8805 8810 8815 8820 8825 8830 8835 8840 8845 8850 8855 8860 8865 <



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Waste chart

Institution Period

Chart type

3005

Waste in m³

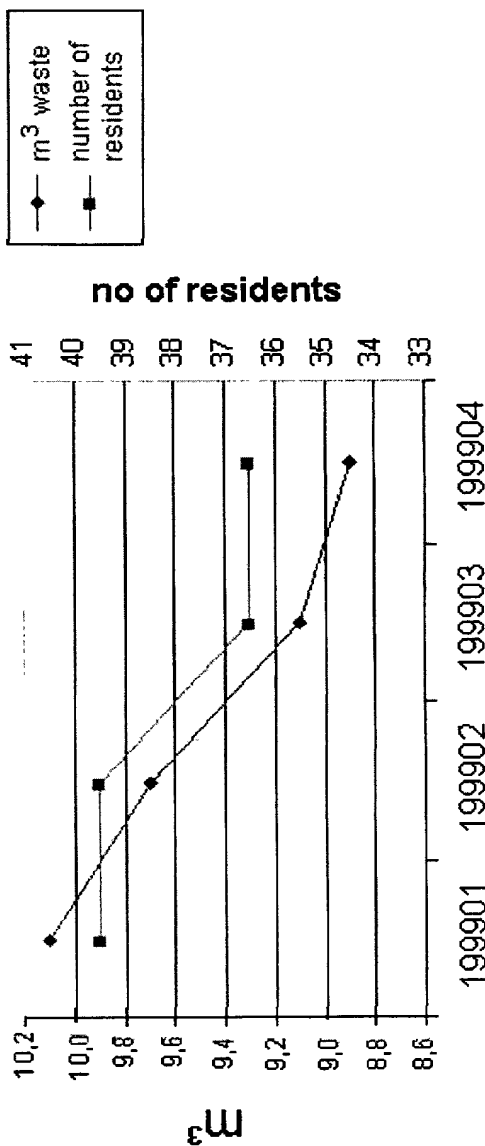


FIG. 54



TENA e-INDEX

Institution Group | Data entry | **Environment** | Order | Simulation | Log off | Contact us

Facility chart

Waste chart

Institution Coltsfoot Hospital **Period** 199903 [16-12-1999 - 12-04-2000]
Chart type Waste in kg, TENA Vs. competitor **3010** **Select**
 Waste in kg, TENA Vs. competitor **3015** **3020**

3005

Waste in kg

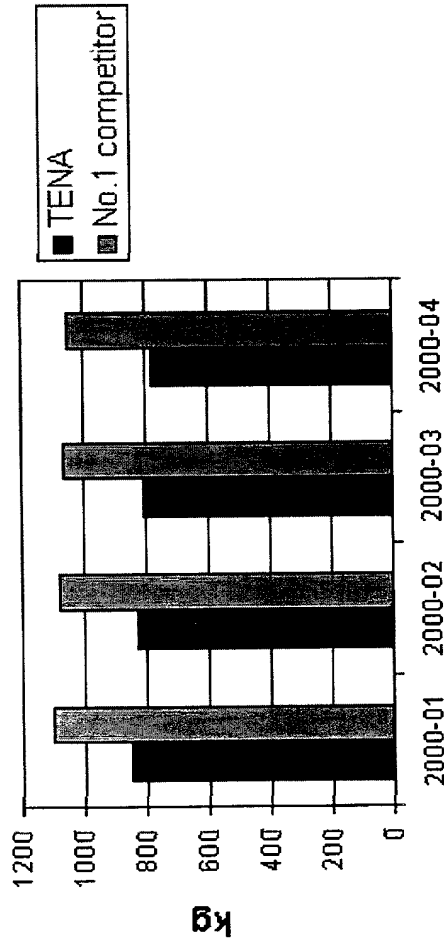


FIG.55



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

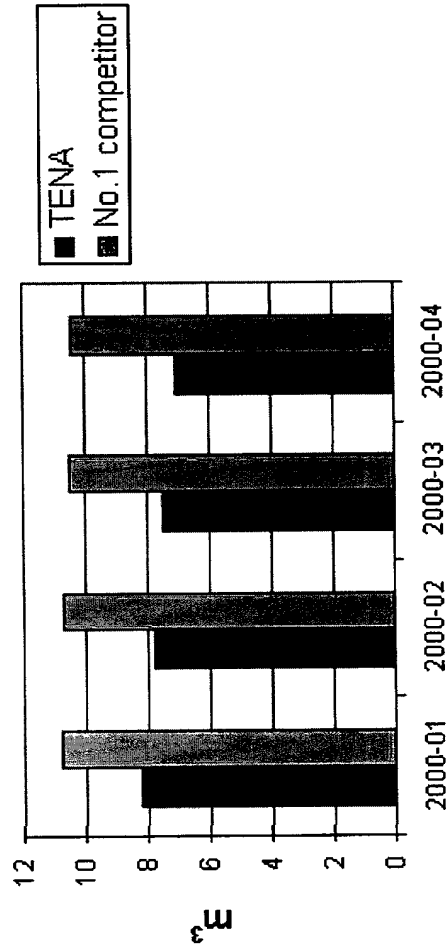
Waste chart

Institution: Coltsfoot Hospital
 Period: 199903 [16-12-1999 - 12-04-2000]

Chart type: Waste in m³, TENA Vs. competitor
 Select

3005

Waste in m³





TENA e-INDEX

Contact us

Institution | Group | Data Entry | Environment | Order | Simulation | Log off

Facility chart

Transport chart

Institution: Caltsfoot Hospital | Period: 2000 | 3000 | 4000 | 5000

Chart type: Transport figures | 4003 | 4010 | 4015 | 4020 | 4005

Select

Transport trends in ton/km and m³/km

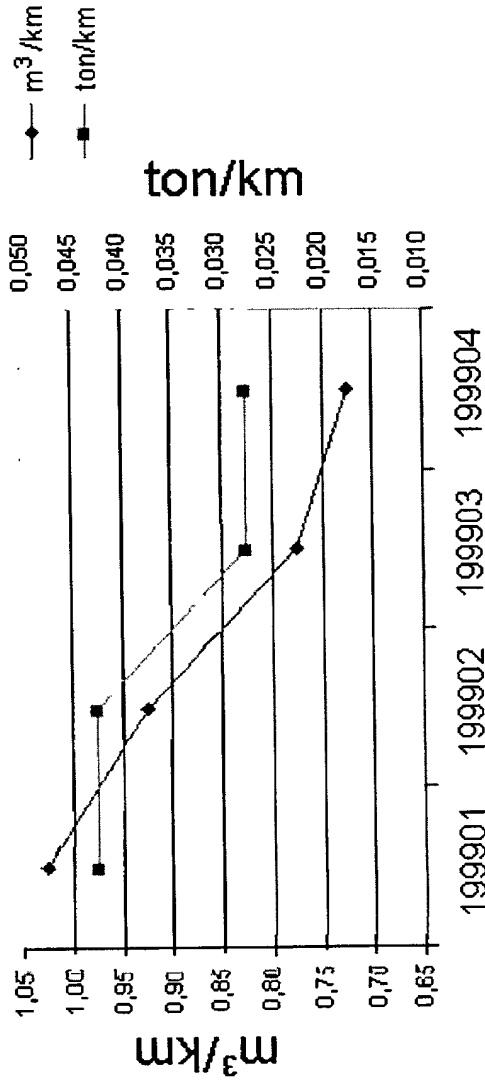


FIG. 57

File Help



TENA e-INDEX

Institution | Group | Data entry | Environment | Order | Simulation | Log off | Contact us

Transport chart

Institution Period

Chart type

4005

4015

Transport trends in ton/km

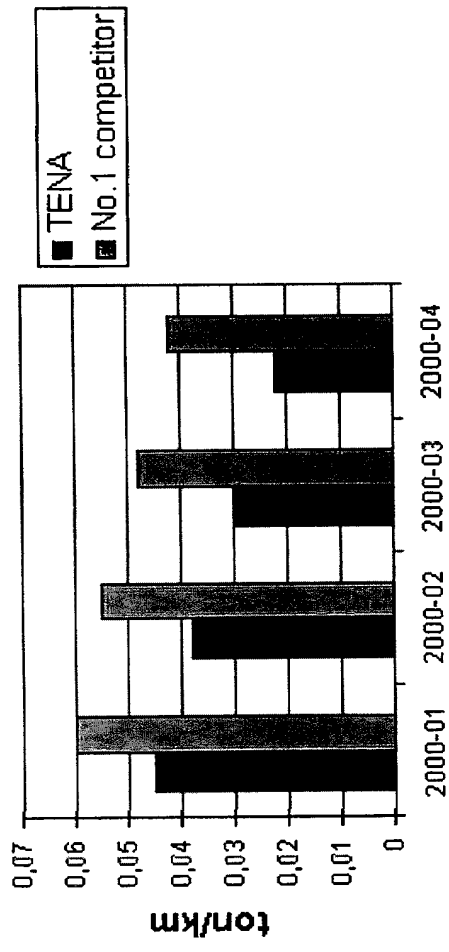


FIG. 58

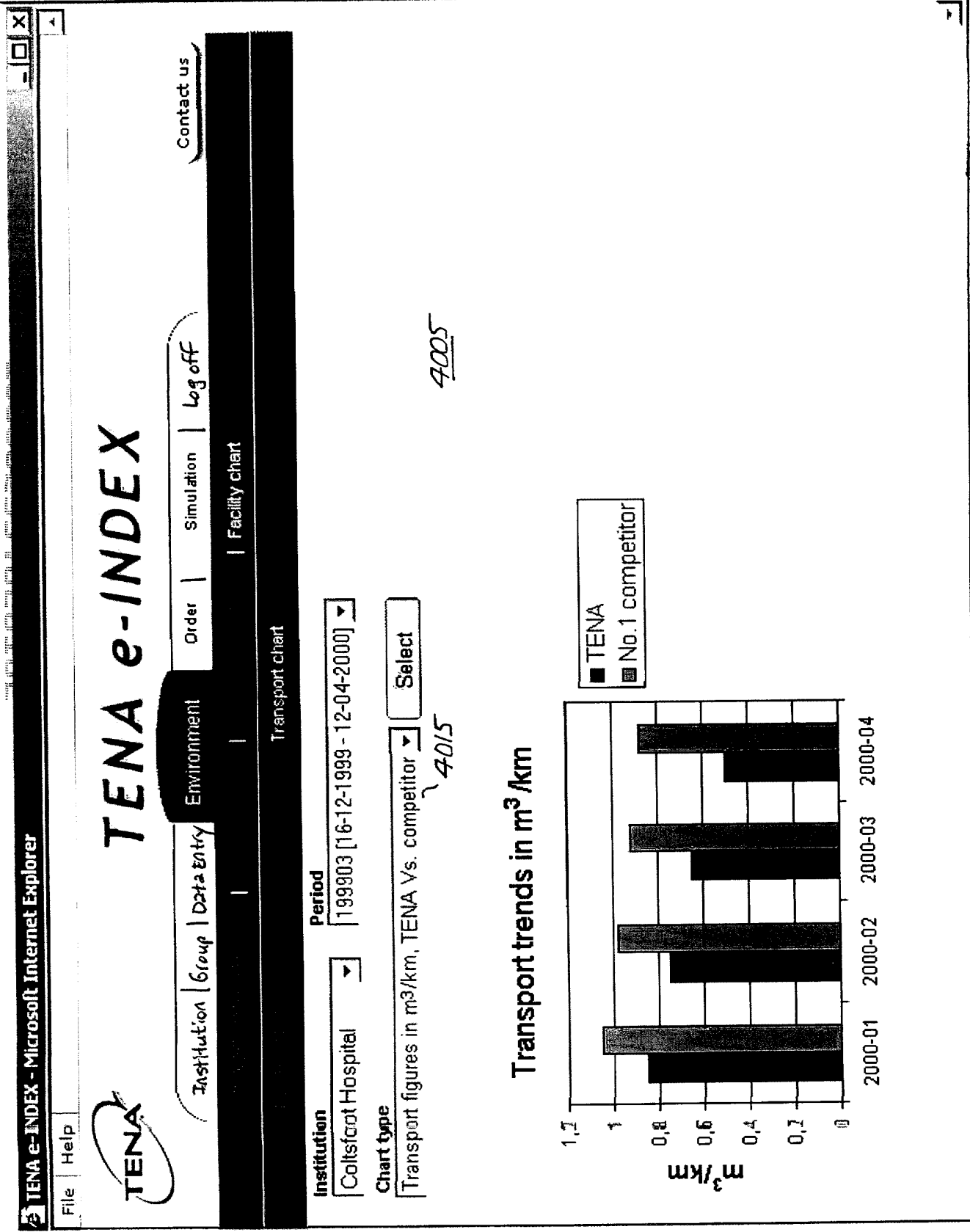


FIG.59



Product group

- TENA Lady
- TENA Comfort
- TENA Slip
- TENA Pants
- TENA Flex
 - TENA Flex Plus Medium
 - TENA Flex Plus Large
- TENA Bedprotection
- TENA Fixation

Environmental

- Product declaration
- Impact chart
- Fact sheet

Article number

Search

TENA WebOrder

Create order

Fill in number of boxes and press the order button

ArtNr	Description	Box/Pail	Pcs/box	Clean	Order
710299	<u>TENA FLEX PLUS MEDIUM</u>	28	80		
710399	<u>TENA FLEX PLUS LARGE</u>	24	80		

-81
-83
-87



Customer ref

Din order består just nu av:

Row **ArtNr** **Description**

Box/Pail	Pcs/box	Change
48	320	3 X
56	112	3 X
56	112	3 X

759051 TENA COMFORT MAXI

791202 TENA PANTS LARGE

711399 TENA FLEX SUPER LARGE

Article data sheet - Microsoft Internet Explorer

710200 TENA FLEX PLUS MEDIUM



Article number 710299

Name TENA FLEX PLUS MEDIUM

Product description

Bätblöja som passar de flesta vårdtagare med medelstora till stora urinläckage. Enkel att använda, bekväm passform och mycket hög läkagesäkerhet. Erbjuder så säker fixering och hög absorptionskapacitet att den i många fall kan ersätta både vanliga blöjor och allt-i-ett-blöjor. Fixeringsbyxa behövs ej.

Logistics

Styck/tp:	80	Styck/innerfp:	40
Innerfp/tp:	20	Längd, tp:	560 [mm]
Bredd, tp:	378 [mm]	Höjd, tp:	262 [mm]
Volym, tp:	0.05546 [m3]	Brutto vikt, tp:	7.095 [kg]
Netto vikt, tp:	6.276 [kg]	EAN styck:	7310791209289
EAN innerfp:	7310791202082	EAN tp:	7310791202068

Pallet data

Trp/pallet:	28	Pcs/pallet:	2240
Volume/pallet:	1.90464 [m3]	Height	1984 [mm]
Pcs lav/pallet:	7	EAN pallet	

Product fact sheet

Environmental fact sheet

kontinens,

Beställ

Antal kart

Ändra

3

3

3

Article data sheet - Microsoft Internet Explorer

Environmental fact sheet

Product

TENA Flex

Select

Environmental fact - TENA flex

TENA flex incontinence pad consists of an absorbent core, mix of fluff pulp and super absorbent polymer (SAP), a permeable nonwoven layer on the top and a barrier layer in the bottom.

The layers are glued together. A belt together with adhesive tapes is used for the fixation of the pad. Lengthwise elastic threads and the waist elastic enhance the body shape.

Contents

Components	Function	Material
Absorbent core	Absorb and store urine	Fluff pulp/Superabsorbent
Top layer	User comfort/dry skin	Nonwoven
Bottom layer	Prevent leakage	Polyethylene film
Elastics, leg	User comfort/prevent leakage	Polyisoprene threads
Glue	Joining	Blend of polymers (Hotmelt)
Tape	Fixation	Polypropylene film and adhesive
Belt	Adjustable fixation around the waist	Polypropylene film and Nonwoven
Film	Waist elastic	Polyethylene and SBS film
Elastics, double barriers	Prevent leakage	Polyurethane threads

kontinens ,

Beställ

Antal kart

Andra

FIG.6Z



Product group

- TENA Lady
- TENA Comfort
- TENA Slip
- TENA Pants
- TENA Flex
- TENA Bedprotection
- TENA Fixation

Environmental

- Product declaration
- Impact chart
- Fact sheet

Article number

Search

EAN number

Search

Product group

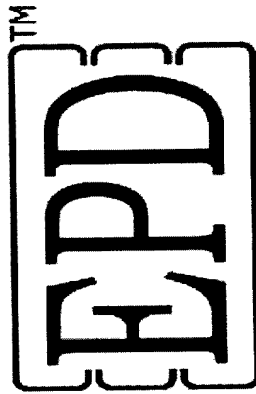
Select

5110

Environmental Product Declaration

TENA flex

Version no: 2000-12-15



Certified Environmental Product Declaration

X-X 0000x

<http://www.environdec.com>

SCA Hygiene Products

Organisational framework

Manufacturer
SCA Hygiene Products



- Product group
- TENA Lady
 - TENA Comfort
 - TENA Slip
 - TENA Pants
 - TENA Flex
 - TENA Bedprotection
 - TENA Fixation

- Environmental
- Product declaration
 - Impact chart
 - Fact sheet

Article number

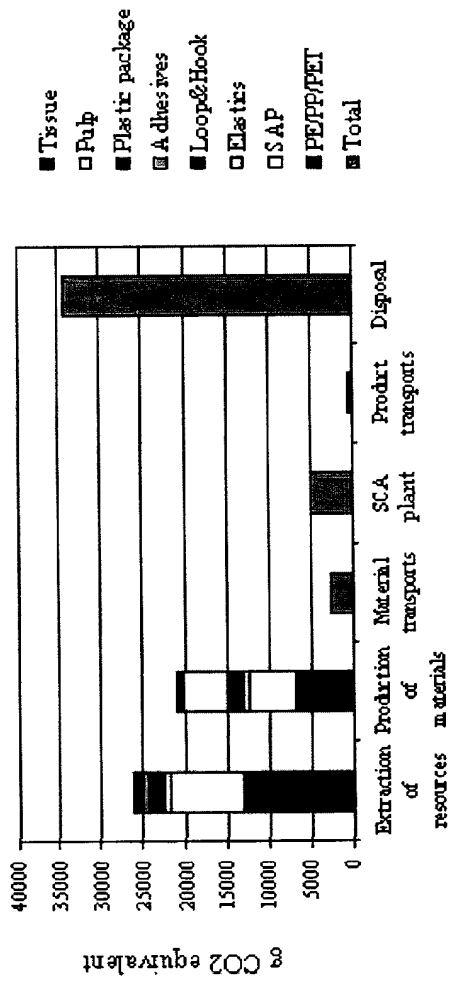
EAN number

Product group
TENA Flex

Chart type
Global Warming Potential/mtrl type

Global Warming Potential

TENA Flex, mtrl type



Life Cycle Phase



Product group

TENA Lady
 TENA Comfort
 TENA Slip
 TENA Pants
 TENA Flex
 TENA Bedprotection
 TENA Fixation

Environmental

Product declaration
 Impact chart
 Fact sheet

Article number

 Search

EAN number

 Search

Product

 TENA Flex

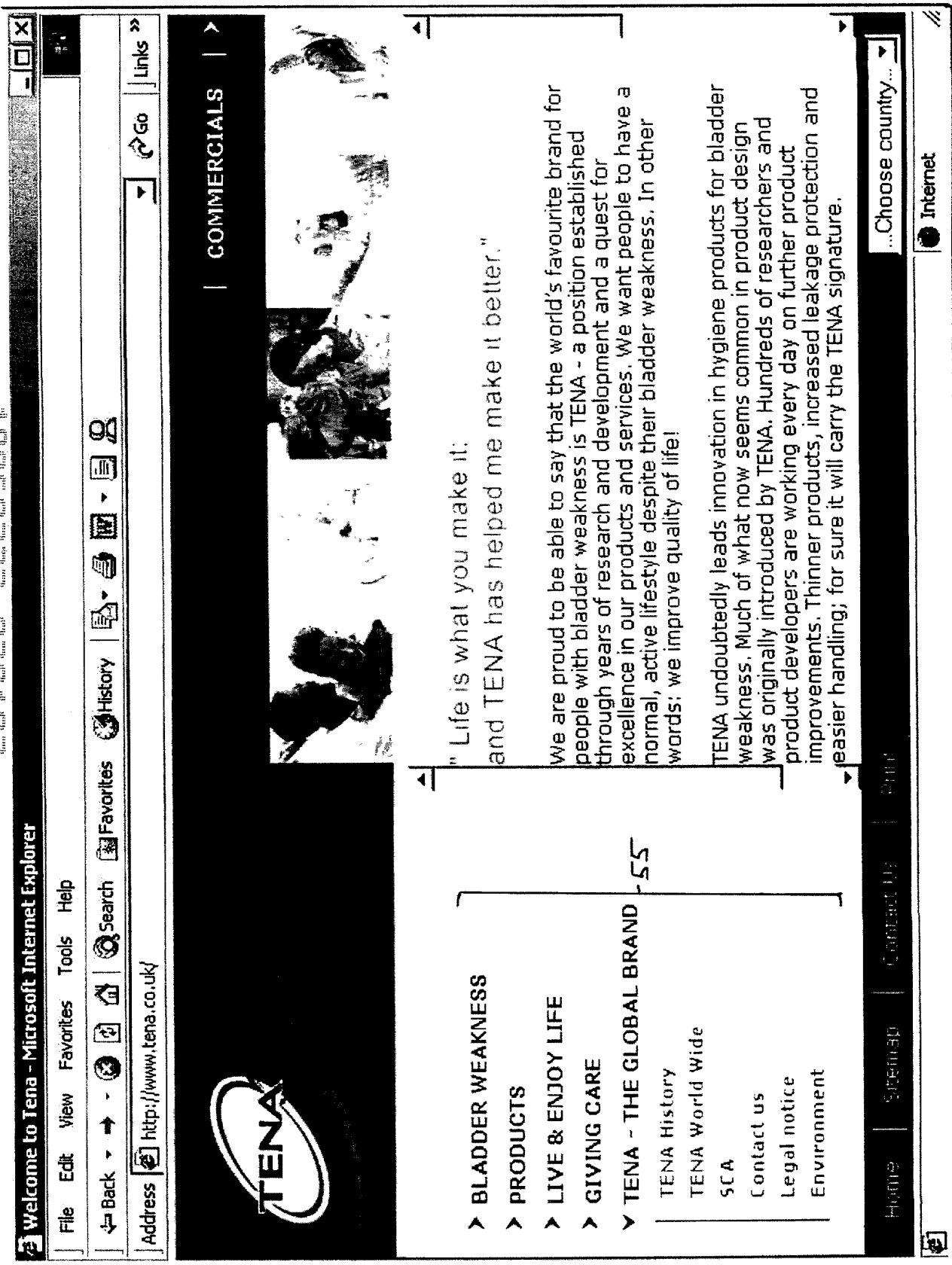
Environmental fact - TENA flex

TENA flex incontinence pad consists of an absorbent core, mix of fluff pulp and super absorbent polymer (SAP), a permeable nonwoven layer on the top and a barrier layer in the bottom.

The layers are glued together. A belt together with adhesive tapes is used for the fixation of the pad. Lengthwise elastic threads and the waist elastic enhance the body shape.

Contents

Components	Function	Material
Absorbent core	Absorb and store urine	Fluff pulp/Superabsorbent
Top layer	User comfort/dry skin	Nonwoven
Bottom layer	Prevent leakage	Polyethylene film
Elastics, leg	User comfort/prevent leakage	Polysoprene threads
Glue	Joining	Blend of polymers (Hotmelt)
Tape	Fixation	Polypropylene film and adhesive
Belt	Adjustable fixation around the waist	Polypropylene film and Nonwoven
Film	Waist elastic	Polyethylene and SBS film
Elastics, double barriers	Prevent leakage	Polyurethane threads



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Back Search Favorites History

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Go Links



COMMERCIALS



BLADDER WEAKNESS

PRODUCTS — 61

LIVE & ENJOY LIFE

GIVING CARE

TENA - THE GLOBAL BRAND

TENA History

TENA World Wide

SCA

Contact us

Legal notice

Environment — 60

TENA - The Global Brand - Environment 65

Environmental policy | Product life cycle | ECO labeling | Logistics |
Legislations & fees | Raw material | Waste treatment | Product declaration
Impact chart | Fact sheet
Product group

TENA Flex

75

Select

80

Environmental Product Declaration

TENA flex

Version no: 2000-12-15

Home

Sitemap

Contact us

Shop

...Choose country...

Done

Internet

F16.67

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Back Forward Home Search Favorites History

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COMMERCIALS



> BLADDER WEAKNESS

> PRODUCTS

> LIVE & ENJOY LIFE

> GIVING CARE

> TENA - THE GLOBAL BRAND

TENA History

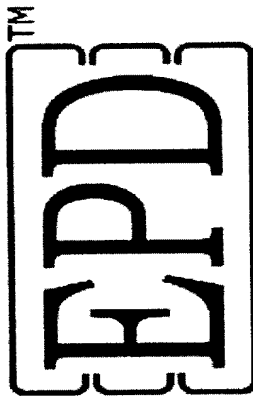
TENA World Wide

SCA

Contact us

Legal notice

Environment



Certified Environmental Product Declaration

X-X 0000x

<http://www.environdec.com>

SCA Hygiene Products

Organisational framework

Home

Sitemap

Contact us

Print

Choose country...

Internet

Done

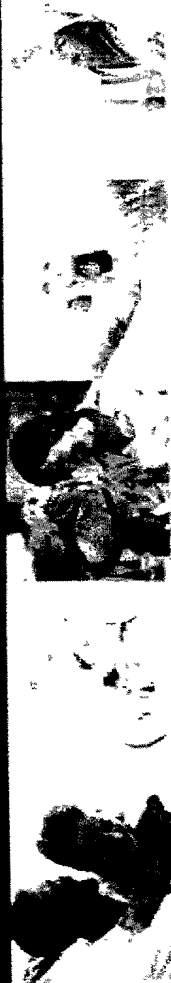
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COMMERCIALS



TENA - The Global Brand - Environment 65

Environmental policy | Product life cycle | ECO labeling | Logistics
 Legislations & fees | Raw material | Waste treatment | Product declaration
 Impact chart | Fact sheet
 Product group 85

TENA Flex 90 97 Select

Chart type

Global Warming Potential/mtrl type 25

Global Warming Potential

TENA Flex, mtrl type

- > BLADDER WEAKNESS
- > PRODUCTS
- > LIVE & ENJOY LIFE
- > GIVING CARE
- > TENA - THE GLOBAL BRAND
 - TENA History
 - TENA World Wide
 - SCA
 - Contact us
 - Legal notice
 - Environment

Home Sitemap Contact Us Print

Choose country...

Internet

Done

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Back Forward Stop Search History Favorites

Address <http://www.tena.co.uk/> Go Links

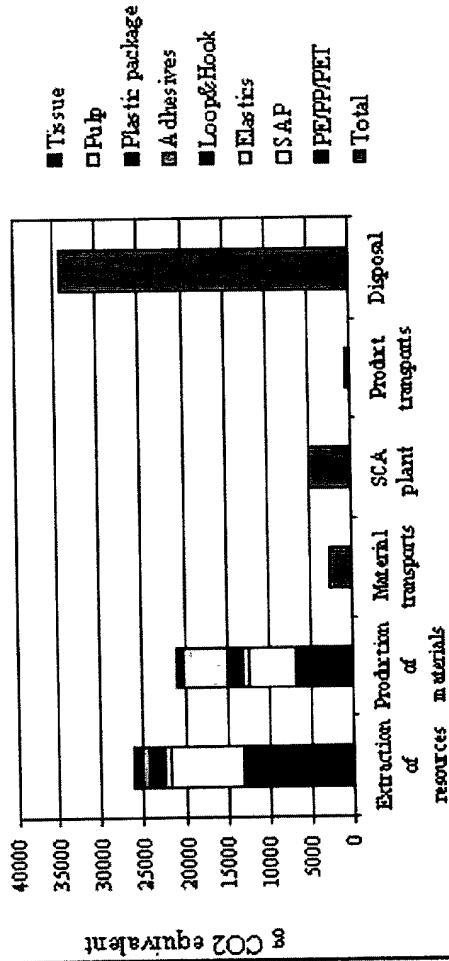


COMMERCIALS



- > BLADDER WEAKNESS
- > PRODUCTS
- > LIVE & ENJOY LIFE
- > GIVING CARE
- > TENA - THE GLOBAL BRAND

TENA History
TENA World Wide
SCA
Contact us
Legal notice
Environment



Choose country...

Internet

Home Sitemap Contact Us Print

Done

F16.70

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File Edit View Favorites Tools Help

Address <http://www.tena.co.uk/>

COMMERCIALS



TENA - The Global Brand - Environment

Environmental policy | Product life cycle | ECO labeling | Logistics
Legislations & fees | Raw material | Waste treatment | Product declaration

Impact chart | Fact sheet

Product

TENA Flex

Select

Environmental fact - TENA flex

TENA flex incontinence pad consists of an absorbent core, mix of fluff pulp and super absorbent polymer (SAP), a permeable nonwoven layer on the top and a barrier layer in the bottom.

The layers are glued together. A belt together with adhesive tapes is used for the fixation of the pad. Lengthwise elastic threads and the waist elastic enhance the body shape.

> BLADDER WEAKNESS

> PRODUCTS

> LIVE & ENJOY LIFE

> GIVING CARE

> TENA - THE GLOBAL BRAND

TENA History

TENA World Wide

S&A

Contact us

Legal notice

Environment

Home

Site map

Contact Us

Email

...Choose country...

Internet

Done

F/6,7/

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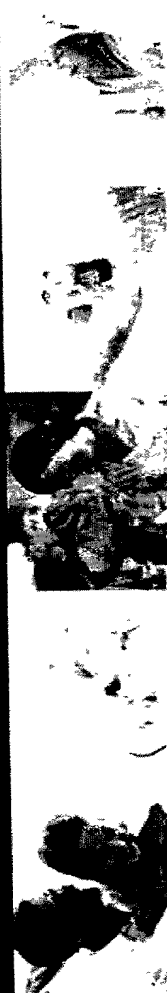
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Back Forward Stop Search History Favorites

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COMMERCIALS



Contents

Components	Function	Material
Absorbent core	Absorb and store urine	Fluff pulp/Superabsorbent
Top layer	User comfort/dry skin	Nonwoven
Bottom layer	Prevent leakage	Polyethylene film
Elastics, leg	User comfort/prevent leakage	Polyisoprene threads
Glue	Joining	Blend of polymers (Hotmelt)
Tape	Fixation	Polypropylene film and adhesive
Belt	Adjustable fixation around the waist	Polypropylene film and Nonwoven
Film	Waist elastic	Polyethylene and SBS film
Elastics, double barriers	Prevent leakage	Polyurethane threads

- > BLADDER WEAKNESS
- > PRODUCTS
- > LIVE & ENJOY LIFE
- > GIVING CARE
- > TENA - THE GLOBAL BRAND

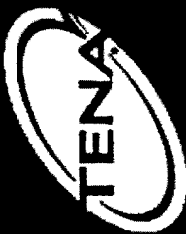
TENA History
 TENA World Wide
 SCA
 Contact us
 Legal notice
 Environment

...Choose country...

Internet

Done

FIG. 72



Product group

TENA Lady
TENA Comfort
TENA Slip
TENA Pants
TENA Flex
TENA Flex Plus Medium
TENA Flex Plus large
TENA Bedprotection
TENA Fixation

Environmental

Product declaration
Impact chart
Fact sheet

Article number

 Search

EAN number

 Search

710299 TENA FLEX PLUS MEDIUM



Article number	710299
Name	TENA FLEX PLUS MEDIUM
Product description	Bäitblöja som passar de flesta vårdtagare med medelstora till stora urinläckage. Enkel att använda, bekväm passform och mycket hög läkagesäkerhet. Erbjuder så säker fixering och hög absorptionskapacitet att den i många fall kan ersätta både vanliga blöjor och allt-i-ett-blöjor. Fixeringsbyxa behövs ej.

43

Logistics

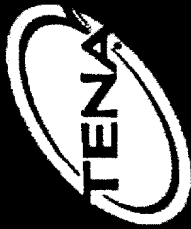
Styck/tp:	80	Styck/innerfp:	40
Innerfp/tp:	20	Längd, tp:	560 [mm]
Bredd, tp:	378 [mm]	Höjd, tp:	262 [mm]
Volym, tp:	0.05346 [m3]	Brutto vikt, tp:	7.095 [kg]
Netto vikt, tp:	6.276 [kg]	EAN styck:	7310791209289
EAN innerfp:	7310791202082	EAN tp:	7310791202068

Pallet data

Trp/pallet:	28	Pcs/pallet:	2240
Volume/pallet:	1.90464 [m3]	Height	1984 [mm]
Pcs lav/pallet:	7	EAN pallet	

Product fact sheet

Environmental fact sheet



Product group

TENA Lady
 TENA Comfort
 TENA Slip
 TENA Pants
 TENA Flex
 TENA Flex Plus Medium
 TENA Flex Plus large
 TENA Bedprotection
 TENA Fixation

Environmental

Product declaration
 Impact chart
 Fact sheet

Article number

Search

EAN number

Search

Environmental fact sheet

Product

TENA Flex

Select

Environmental fact - TENA flex

TENA flex incontinence pad consists of an absorbent core, mix of fluff pulp and super absorbent polymer (SAP), a permeable nonwoven layer on the top and a barrier layer in the bottom.

The layers are glued together. A belt together with adhesive tapes is used for the fixation of the pad. Lengthwise elastic threads and the waist elastic enhance the body shape.

Contents

Components	Function	Material
Absorbent core	Absorb and store urine	Fluff pulp/Superabsorbent
Top layer	User comfort/dry skin	Nonwoven
Bottom layer	Prevent leakage	Polyethylene film
Elastics, leg	User comfort/prevent leakage	Polyisoprene threads
Glue	Joining	Blend of polymers (Hotmelt)
Tape	Fixation	Polypropylene film and adhesive
Belt	Adjustable fixation around the waist	Polypropylene film and Nonwoven
Film	Waist elastic	Polyethylene and SBS film
Elastics, double barriers	Prevent leakage	Polyurethane threads

TENA Product Catalogue



Product group

- TENA Lady
- TENA Comfort
- TENA Slip
- TENA Pants
- TENA Flex
- TENA Bedprotection
- TENA Fixation

Environmental

- Product declaration
- Impact chart
- Fact sheet

Article number

Search

EAN number

Search

Product group

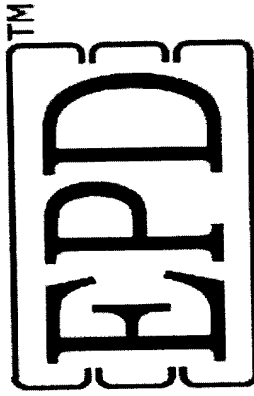
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210

Environmental Product Declaration

TENA flex

Version no: 2000-12-15



Certified Environmental Product Declaration

X-X 0000x

<http://www.environdec.com>

SCA Hygiene Products

Organisational framework

Manufacturer
SCA Hygiene Products



Product group

- TENA Lady
- TENA Comfort
- TENA Slip
- TENA Pants
- TENA Flex
- TENA Bedprotection
- TENA Fixation

Environmental

- Product declaration
- Impact chart
- Fact sheet

Article number

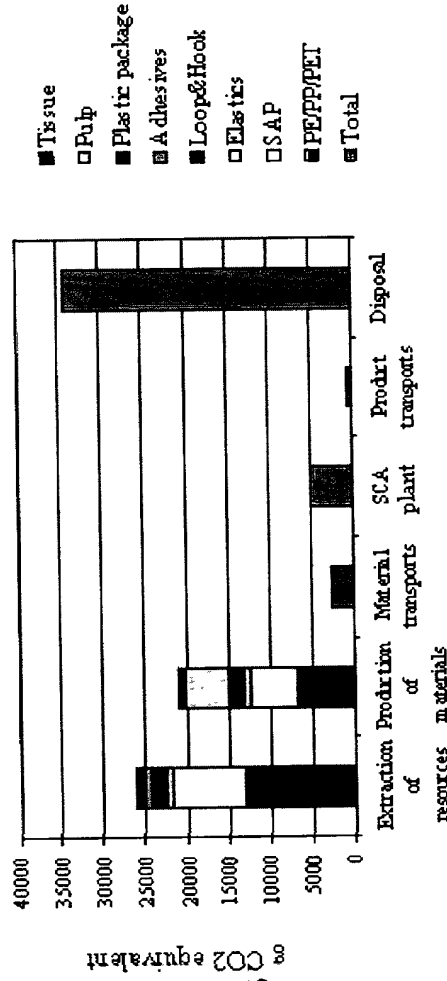
EAN number

Product group

Chart type

Global Warming Potential

TENA Flex, mtrl type



Life Cycle Phase

FIG. 76



TENA e-INDEX

Institution Group Data Entry Environment Order Simulation Facility chart Contact us

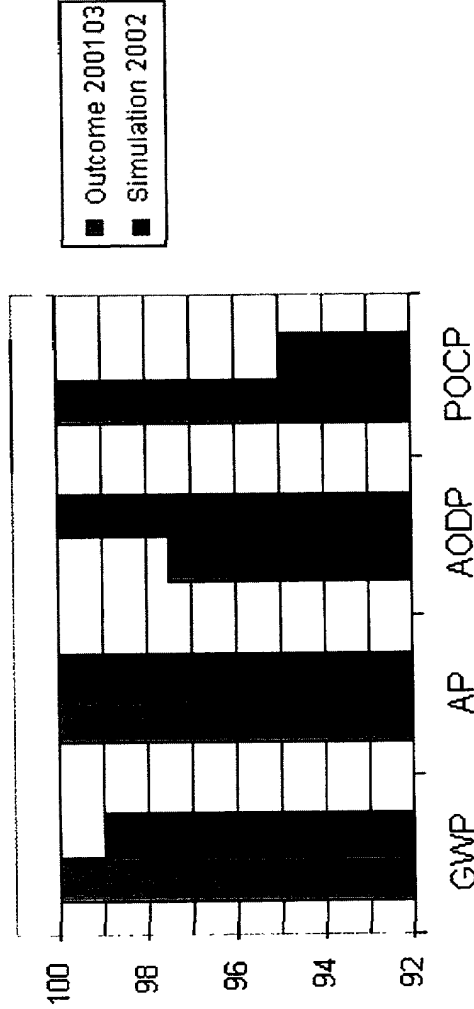
Simulation chart

Simulation id 1000 2000 3000 Period Outcome 4000 5000
Simulation 2002 200103 [16-12-2001 - 12-04-2001]

Chart type Environmental Impact
5003 5010 Select
5015 5020

Simulation - Environmental Impact

Coltsfoot Hospital





TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Facility chart

Simulation chart

Simulation id

Simulation 2002

Chart type

Energy resource chart

Period Outcome

200103 [16-12-2001 - 12-04-2001]

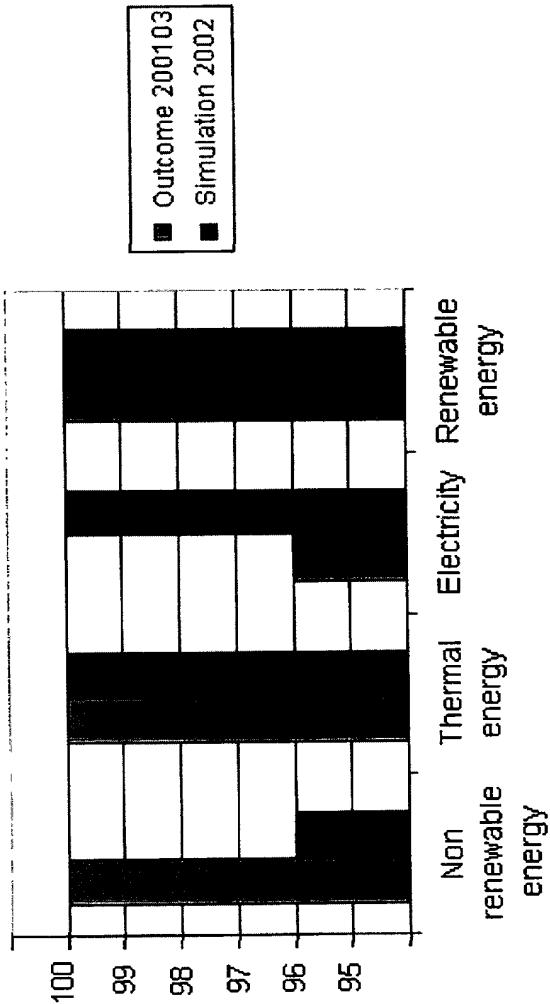
Select

5015

5005

Simulation - Energy resources

Coltsfoot Hospital





TENA e-INDEX

Contact us

Log off

Simulation

Order

Environment

Institution / Group / Data Entry

Facility chart

Simulation chart

Simulation id

Simulation 2002

Chart type

Resources

Period Outcome

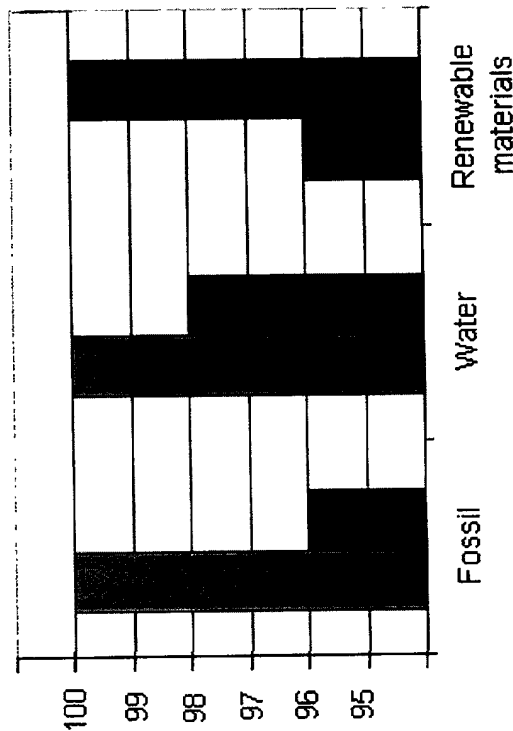
200103 [16-12-2001 - 12-04-2001]

Select

Simulation - Resources

Coltsfoot Hospital

5005





TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

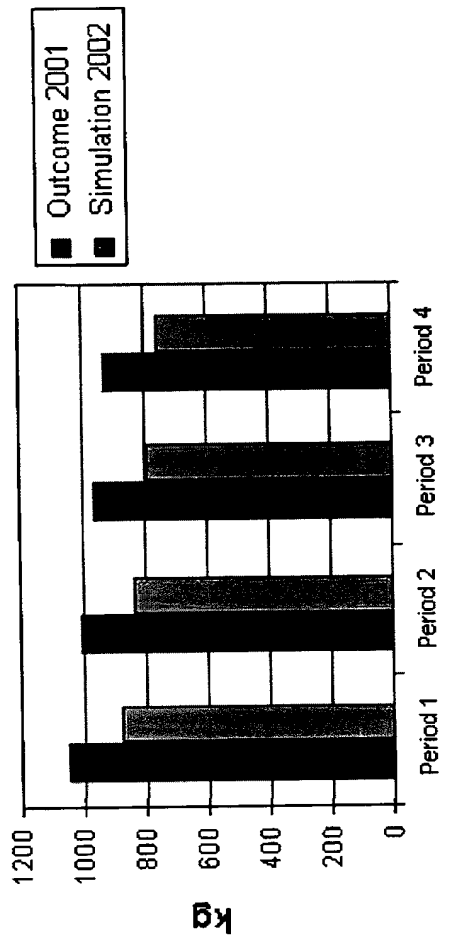
Simulation chart

Simulation id:
Chart type: *5015*
Year Outcome:

Simulation - Waste in kg

Coltsfoot Hospital

5005





TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Simulation chart

Year Outcome

2001

Simulation id

Simulation 2002

Chart type

Transport figures in ton/km

Select

Simulation - Transport trends in ton/km

Coltsfoot Hospital

5005

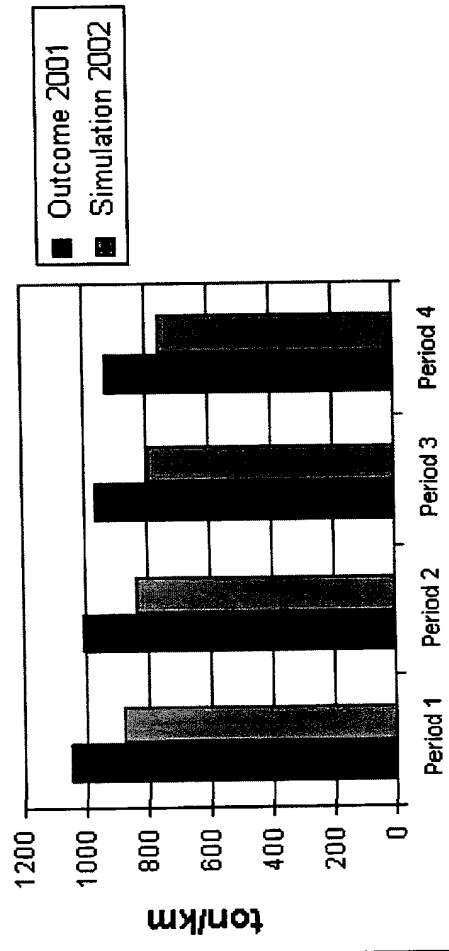


FIG. 82



TENA e-INDEX

Institution | Group | Data Entry | Environment | Order | Simulation | Log off | Contact us

Facility chart

Simulation chart

Simulation id

Simulation 2002

Chart type

Transport figures in m³/km

5015

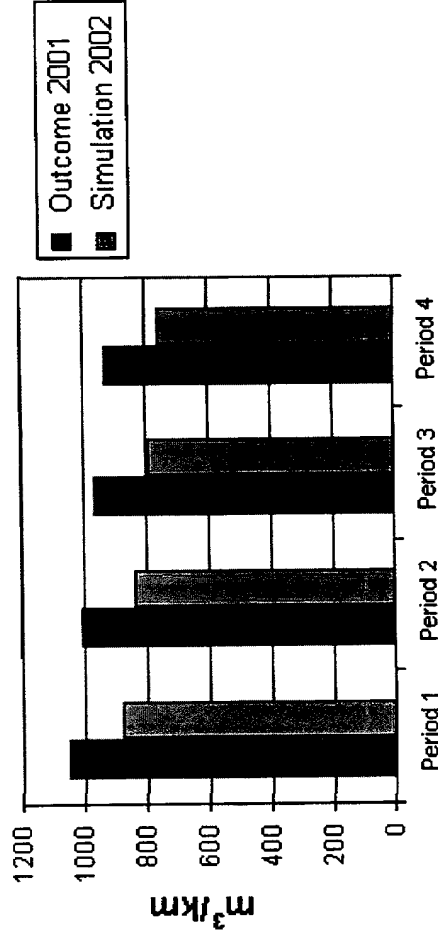
Select

Year Outcome

2001

Simulation - Transport trends in m³/km

Coltsfoot Hospital



5005